

REGIONAL STATISTICAL ANALYSIS OF RESPONSES
BY FAO MEMBERS TO THE 2018 QUESTIONNAIRE
ON THE IMPLEMENTATION OF THE CODE OF
CONDUCT FOR RESPONSIBLE FISHERIES AND
RELATED INSTRUMENTS

Note on Europe FAO region data

The EU responded on behalf of its Member States, except for sections relating to relating to the legal and institutional frameworks in place for integrated coastal zone management (table 32), conflicts within the fisheries sector and with other sectors (table 33), conflict resolution mechanisms (table 33), the 1982 United Nations Convention on the Law of the Sea (UNCLOS) (table 63), and access to FAO Technical Guidelines (table 82). In the case of UNCLOS (table 63) and access to FAO Technical Guidelines (table 82), both the EU and its Member States have provided a response.

Abbreviations and Acronyms

EAF	approach to fisheries
EEZ	exclusive economic zone
HR	human resources
IPOA	International Plan of Action
IUU fishing	illegal, unreported and unregulated fishing
MCS	monitoring, control and surveillance
NGO	non-governmental organization
NPOA	National Plan of Action
RFMO	regional fisheries management organization
RPOA	Regional Plan of Action
SSF	small-scale fisheries
SOP	standard operating procedure
Strategy-STA	Strategy for Improving Information on Status and Trends of Aquaculture
Strategy-STF	Strategy for Improving Information on Status and Trends of Capture Fisheries
TRP	target reference point
VMS	vessel monitoring system
ALDFG	abandoned lost or otherwise discarded fishing gear

TABLE 1

FAO Members responding to the Questionnaire on the Code of Conduct in 2000, 2002, 2004, 2006, 2008, 2010, 2011, 2013, 2015 and 2018

FAO Region	FAO Member	2002	2004	2006	2008	2010	2011	2013	2015	2018	
Africa	Algeria			√		√					
	Angola	√		√							
	Benin	√		√	√			√		√	
	Botswana	√						√	√	√	
	Burkina Faso	√		√						√	
	Burundi	√					√		√	√	
	Cameroon	√	√	√	√	√			√	√	
	Cape Verde	√	√	√							√
	Central African Republic			√					√	√	
	Chad	√		√					√		√
	Comoros	√	√							√	√
	Congo, Democratic Republic of the	√		√			√	√		√	
	Congo, Republic of	√		√	√				√	√	
	Côte d'Ivoire	√	√						√	√	√
	Equatorial Guinea								√	√	
	Eritrea	√						√		√	√
	Ethiopia	√				√					√
	Gabon								√	√	
	Gambia								√	√	√
	Ghana	√					√		√	√	√
	Guinea	√	√	√						√	√
	Guinea-Bissau	√		√							
	Kenya	√		√				√		√	
	Lesotho					√				√	
	Liberia								√		
	Madagascar	√		√	√			√		√	√
	Malawi	√						√	√	√	√
	Mali			√			√		√	√	√
	Mauritania			√	√				√		√
	Mauritius	√		√	√				√	√	
	Morocco	√	√	√	√	√				√	√
	Mozambique	√	√		√				√	√	
	Namibia	√								√	√
	Niger	√					√		√		√
Nigeria	√			√				√			
Rwanda			√								
Sao Tome and Principe										√	
Senegal	√		√			√		√	√	√	
Seychelles	√	√	√	√	√		√	√	√	√	

	Sierra Leone	√								√	
	Somalia									√	
	South Africa	√						√	√	√	
	South Sudan										
	Swaziland			√				√		√	
	Tanzania, United Republic of	√			√					√	
	Togo	√		√	√	√		√			
	Tunisia	√	√	√	√	√		√			
	Uganda	√	√	√	√						
	Zambia	√								√	
	Zimbabwe	√		√						√	
Asia	Bangladesh	√				√		√	√	√	
	Bhutan	√								√	
	Cambodia	√	√						√		
	China			√		√	√	√	√	√	
	India	√	√		√			√	√		
	Indonesia	√	√		√	√	√		√	√	
	Japan			√	√		√	√	√	√	
	Kazakhstan									√	
	Korea, Democratic People's Republic of	√	√	√							
	Korea, Republic of	√	√	√				√	√		√
	Lao People's Democratic Republic	√	√	√	√						
	Malaysia	√						√	√	√	√
	Maldives								√	√	√
	Mongolia										
	Myanmar	√	√	√	√	√			√	√	√
	Nepal	√	√	√	√				√	√	√
	Pakistan	√		√	√			√			√
	Philippines	√			√					√	√
	Sri Lanka	√	√		√					√	√
	Thailand				√			√	√	√	√
Timor-Leste											
Uzbekistan											
Viet Nam									√	√	
Europe	Albania	√								√	√
	Andorra							√			√
	Armenia			√						√	√
	Austria		√		√	√	√	√	√	√	√
	Azerbaijan									√	√
	Belarus										
	Belgium			√		√	√	√	√	√	√
	Bosnia and Herzegovina									√	√
	Bulgaria				√						√
	Croatia								√	√	
	Cyprus	√	√			√	√			√	√
	Czech Republic	√			√				√	√	
	Denmark	√			√	√			√	√	√

	Estonia	√				√		√	√	√	
	European Union	√	√	√		√	√	√	√	√	
	Faroe Islands						√	√	√	√	
	Finland	√			√					√	
	France		√				√		√	√	
	Georgia		√							√	
	Germany	√		√		√	√		√	√	
	Greece	√			√	√		√	√	√	
	Hungary	√			√		√		√	√	
	Iceland					√		√	√	√	
	Ireland										
	Israel										
	Italy			√		√	√	√	√	√	
	Latvia								√	√	
	Lithuania	√		√	√			√	√	√	
	Luxembourg										
	Macedonia, Former Yugoslav Republic of										
	Malta						√	√	√	√	
	Moldova, Republic of							√	√		
	Monaco										
	Montenegro										
	Netherlands							√	√	√	
	Norway	√	√	√	√	√	√	√	√	√	
	Poland	√				√			√	√	
	Portugal					√	√	√		√	
	Romania			√	√					√	
	Russian Federation					√			√	√	
	San Marino										
	Serbia										
	Slovakia					√		√	√	√	
	Slovenia			√			√	√	√	√	
	Spain	√		√		√			√	√	
	Sweden	√					√		√	√	
	Switzerland		√					√	√	√	
	Turkey	√	√		√	√	√	√	√	√	
	Ukraine										
	United Kingdom					√				√	
Latin America and the Caribbean	Antigua and Barbuda				√	√	√	√	√	√	
	Argentina	√	√	√	√	√	√	√	√	√	
	Bahamas	√						√	√	√	
	Barbados	√					√				
	Belize			√				√	√	√	
	Bolivia (Plurinational State of)			√	√		√				
	Brazil	√			√	√	√	√	√	√	
	Chile	√		√	√	√	√	√	√	√	
	Colombia	√	√	√		√		√	√	√	
	Costa Rica		√			√			√		
	Cuba								√	√	√
	Dominica	√						√	√	√	√

	Dominican Republic	√	√	√	√	√	√	√	√	√
	Ecuador		√	√	√	√			√	√
	El Salvador	√	√	√	√		√	√	√	√
	Grenada						√			
	Guatemala	√	√	√	√	√			√	√
	Guyana	√					√			√
	Haiti	√						√	√	
	Honduras	√					√		√	√
	Jamaica									√
	Mexico	√	√	√	√	√	√	√	√	√
	Nicaragua	√	√	√	√	√	√	√	√	√
	Panama	√		√		√		√	√	
	Paraguay									
	Peru	√	√	√	√	√	√		√	√
	Saint Kitts and Nevis								√	√
	Saint Lucia	√	√	√			√			
	Saint Vincent and the Grenadines						√		√	√
	Suriname			√					√	√
	Trinidad and Tobago	√					√			√
	Uruguay	√	√	√		√	√	√	√	√
	Venezuela, Bolivarian Republic of	√		√	√	√		√	√	√
Near East	Afghanistan				√	√				
	Bahrain					√			√	
	Brunei Darussalam									
	Djibouti							√		
	Egypt	√	√	√		√		√		
	Iran (Islamic Republic of)	√	√			√	√	√	√	√
	Iraq				√	√	√	√		
	Jordan	√		√						
	Kuwait				√	√	√		√	√
	Kyrgyzstan				√	√		√	√	√
	Lebanon	√			√			√		√
	Libya									√
	Oman		√	√	√	√		√	√	√
	Qatar		√		√			√		
	Saudi Arabia							√	√	
	Sudan	√		√		√		√		√
	Syrian Arab Republic	√					√			
	Tajikistan									√
Turkmenistan										
United Arab Emirates						√				
Yemen		√					√			
Northern America	Canada	√		√	√	√	√	√	√	√
	United States of America	√	√	√	√	√	√	√	√	√
South West Pacific	Australia	√		√			√	√	√	√
	Cook Islands	√	√	√	√	√		√		
	Fiji, Republic of	√			√	√		√	√	√
	Kiribati							√		

	Marshall Islands	√			√	√		√		
	Micronesia, Federated States of		√			√				√
	Nauru	√	√					√	√	
	New Zealand	√		√		√	√	√	√	√
	Niue				√	√				
	Palau		√						√	√
	Papua New Guinea	√				√				
	Samoa	√	√	√	√	√				√
	Singapore								√	√
	Solomon Islands	√						√		√
	Tokelau									
	Tonga	√			√	√			√	√
	Tuvalu				√	√				
	Vanuatu	√			√			√	√	√
Sum of counts		106	50	71	67	69	56	96	115	128

TABLE 2

Comparative response rates by FAO Regions

FAO Region	Number of responding FAO Members* 2015	2015 response rate (%)	Number of responding FAO Members* 2018	2018 response rate (%)
Africa	26	52.00	31	62.00
Asia	15	65.22	15	65.22
Europe	33	66.00	37	74.00
Latin America and the Caribbean	25	75.76	25	75.76
Near East	6	28.57	8	38.10
Northern America	2	100.00	2	100.00
South West Pacific	8	44.44	10	55.56
Total count and percentages	115	58.38	128	64.97

* Counting EU Member States that have completed the questionnaire.

TABLE 3

*Ranking of the Objectives of the Code of Conduct by decreasing order of priority
(Ranking: 5=extremely relevant, 3=relevant, 1=not very relevant) (%)*

Objectives	Region (number of respondents in brackets)	Ranking					N/A
		5	4	3	2	1	
Establish principles for responsible fisheries considering all their relevant biological, technical, economic, social environmental and commercial aspects.	Africa (31)	61.29	22.58	12.90	3.23	0.00	0.00
	Asia (15)	40.00	26.67	33.33	0.00	0.00	0.00
	Europe (13)	46.15	23.08	23.08	7.69	0.00	0.00
	Latin America and the Caribbean (25)	84.00	12.00	4.00	0.00	0.00	0.00
	Near East (8)	50.00	12.50	37.50	0.00	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	70.00	10.00	20.00	0.00	0.00	0.00
	Total (104) and averages	62.50	18.27	17.31	1.92	0.00	0.00
Establish principles and criteria to implement policies for the conservation of fishery resources and fisheries management and development.	Africa (31)	61.29	19.35	19.35	0.00	0.00	0.00
	Asia (15)	33.33	40.00	20.00	0.00	6.67	0.00
	Europe (13)	46.15	30.77	15.38	7.69	0.00	0.00
	Latin America and the Caribbean (25)	80.00	16.00	4.00	0.00	0.00	0.00
	Near East (8)	50.00	12.50	37.50	0.00	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	60.00	20.00	20.00	0.00	0.00	0.00
	Total (104) and averages	59.62	22.12	16.35	0.96	0.96	0.00
Promote the contribution of fisheries to food security and food quality giving priority to the nutritional needs of local communities.	Africa (31)	80.65	16.13	3.23	0.00	0.00	0.00
	Asia (15)	40.00	40.00	20.00	0.00	0.00	0.00
	Europe (12)	16.67	33.33	16.67	16.67	8.33	8.33
	Latin America and the Caribbean (25)	76.00	12.00	12.00	0.00	0.00	0.00
	Near East (8)	50.00	0.00	25.00	25.00	0.00	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	40.00	60.00	0.00	0.00	0.00	0.00
	Total (103) and averages	59.22	24.27	10.68	3.88	0.97	0.97
Facilitate and promote cooperation in the conservation of fishery resources, fisheries management and development.	Africa (30)	46.67	43.33	6.67	3.33	0.00	0.00
	Asia (15)	46.67	20.00	26.67	0.00	6.67	0.00
	Europe (13)	23.08	30.77	46.15	0.00	0.00	0.00
	Latin America and the Caribbean (25)	56.00	32.00	12.00	0.00	0.00	0.00
	Near East (8)	37.50	25.00	37.50	0.00	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00

	South West Pacific (10)	60.00	40.00	0.00	0.00	0.00	0.00
	Total (103) and averages	47.57	33.01	17.48	0.97	0.97	0.00
Promote protection of living aquatic resources and their environments and coastal areas.	Africa (31)	51.61	35.48	9.68	0.00	0.00	3.23
	Asia (15)	40.00	33.33	20.00	0.00	0.00	6.67
	Europe (13)	23.08	38.46	23.08	0.00	15.38	0.00
	Latin America and the Caribbean (25)	56.00	32.00	12.00	0.00	0.00	0.00
	Near East (8)	25.00	12.50	50.00	0.00	12.50	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	50.00	30.00	10.00	10.00	0.00	0.00
	Total (104) and averages	46.15	31.73	16.35	0.96	2.88	1.92
Serve as an instrument of reference to improve legal and institutional framework for appropriate management measures.	Africa (31)	41.94	38.71	12.90	3.23	0.00	3.23
	Asia (15)	33.33	26.67	40.00	0.00	0.00	0.00
	Europe (12)	41.67	25.00	25.00	8.33	0.00	0.00
	Latin America and the Caribbean (25)	56.00	36.00	4.00	4.00	0.00	0.00
	Near East (8)	37.50	12.50	37.50	12.50	0.00	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	60.00	40.00	0.00	0.00	0.00	0.00
	Total (103) and averages	45.63	33.01	16.50	3.88	0.00	0.97
Promote research on fisheries as well as on associated ecosystems and relevant environmental factors.	Africa (31)	51.61	25.81	22.58	0.00	0.00	0.00
	Asia (15)	13.33	40.00	40.00	0.00	6.67	0.00
	Europe (13)	30.77	30.77	15.38	15.38	7.69	0.00
	Latin America and the Caribbean (25)	56.00	28.00	12.00	4.00	0.00	0.00
	Near East (8)	37.50	25.00	12.50	12.50	12.50	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	40.00	30.00	20.00	10.00	0.00	0.00
	Total (104) and averages	43.27	28.85	20.19	4.81	2.88	0.00
Provide standards of conduct for all involved in the fisheries sector.	Africa (31)	54.84	29.03	12.90	0.00	3.23	0.00
	Asia (15)	26.67	40.00	20.00	6.67	6.67	0.00
	Europe (13)	23.08	38.46	30.77	0.00	7.69	0.00
	Latin America and the Caribbean (25)	60.00	40.00	0.00	0.00	0.00	0.00
	Near East (8)	12.50	12.50	75.00	0.00	0.00	0.00
	Northern America (2)	0.00	100.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	30.00	50.00	10.00	0.00	10.00	0.00
	Total (104) and averages	41.35	36.54	17.31	0.96	3.85	0.00
Provide guidance to formulate and implement	Africa (31)	41.94	32.26	19.35	0.00	3.23	3.23
	Asia (15)	20.00	46.67	26.67	0.00	6.67	0.00
	Europe (13)	15.38	38.46	30.77	7.69	7.69	0.00

international agreements and other legal instruments.	Latin America and the Caribbean (25)	52.00	44.00	4.00	0.00	0.00	0.00
	Near East (8)	25.00	12.50	62.50	0.00	0.00	0.00
	Northern America (2)	0.00	100.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	50.00	50.00	0.00	0.00	0.00	0.00
	Total (104) and averages	36.54	39.42	19.23	0.96	2.88	0.96
Promote trade in fish and fishery products in conformity with relevant international rules.	Africa (31)	35.48	38.71	22.58	0.00	0.00	3.23
	Asia (15)	13.33	66.67	13.33	0.00	6.67	0.00
	Europe (13)	23.08	46.15	15.38	7.69	7.69	0.00
	Latin America and the Caribbean (25)	52.00	28.00	20.00	0.00	0.00	0.00
	Near East (8)	37.50	0.00	37.50	0.00	0.00	25.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (10)	40.00	50.00	10.00	0.00	0.00	0.00
	Total (104) and averages	36.54	38.46	19.23	0.96	1.92	2.88

TABLE 4

Ranking of themes in the Code of Conduct by decreasing order of priority (%)

Themes	Region (number of respondents in brackets)	Ranking			N/A
		Top Priority	Priority	Low Priority	
Fisheries Management	Africa (31)	77.42	22.58	0.00	0.00
	Asia (15)	53.33	40.00	6.67	0.00
	Europe (13)	53.85	30.77	15.38	0.00
	Latin America and the Caribbean (25)	80.00	20.00	0.00	0.00
	Near East (8)	75.00	12.50	12.50	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	South West Pacific (10)	90.00	10.00	0.00	0.00
	Total (104) and averages	73.08	23.08	3.85	0.00
Aquaculture Development	Africa (31)	61.29	29.03	6.45	3.23
	Asia (15)	73.33	26.67	0.00	0.00
	Europe (13)	53.85	38.46	0.00	7.69
	Latin America and the Caribbean (25)	52.00	36.00	12.00	0.00
	Near East (8)	50.00	50.00	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	South West Pacific (10)	60.00	30.00	10.00	0.00
	Total (104) and averages	59.62	32.69	5.77	1.92
Fisheries Research	Africa (31)	41.94	41.94	16.13	0.00
	Asia (15)	40.00	60.00	0.00	0.00
	Europe (13)	61.54	30.77	7.69	0.00
	Latin America and the Caribbean (25)	56.00	40.00	4.00	0.00
	Near East (8)	50.00	37.50	0.00	12.50
	Northern America (2)	100.00	0.00	0.00	0.00
	South West Pacific (10)	40.00	40.00	20.00	0.00
	Total (104) and averages	49.04	41.35	8.65	0.96
Fishing Operations	Africa (31)	48.39	48.39	3.23	0.00
	Asia (15)	40.00	53.33	6.67	0.00
	Europe (13)	15.38	76.92	7.69	0.00
	Latin America and the Caribbean (25)	48.00	48.00	4.00	0.00
	Near East (8)	50.00	25.00	25.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	South West Pacific (10)	70.00	20.00	10.00	0.00
	Total (104) and averages	46.15	47.12	6.73	0.00
Post-harvest Practices	Africa (31)	48.39	41.94	9.68	0.00
	Asia (15)	46.67	53.33	0.00	0.00
	Europe (12)	16.67	66.67	16.67	0.00
	Latin America and the Caribbean (25)	44.00	44.00	12.00	0.00
	Near East (8)	37.50	12.50	37.50	12.50
	Northern America (2)	0.00	100.00	0.00	0.00
	South West Pacific (10)	10.00	90.00	0.00	0.00
	Total (103) and averages	37.86	50.49	10.68	0.97

Trade	Africa (30)	26.67	60.00	13.33	0.00
	Asia (15)	40.00	60.00	0.00	0.00
	Europe (12)	25.00	58.33	16.67	0.00
	Latin America and the Caribbean (25)	44.00	52.00	4.00	0.00
	Near East (8)	25.00	25.00	50.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	South West Pacific (10)	60.00	40.00	0.00	0.00
	Total (102) and averages	37.25	51.96	10.78	0.00
Integration of Fisheries into Coastal and Basin Area Management	Africa (30)	26.67	50.00	10.00	13.33
	Asia (15)	26.67	53.33	6.67	13.33
	Europe (12)	0.00	66.67	16.67	16.67
	Latin America and the Caribbean (25)	40.00	40.00	16.00	4.00
	Near East (8)	12.50	37.50	50.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	South West Pacific (10)	30.00	50.00	20.00	0.00
	Total (102) and averages	27.45	48.04	15.69	8.82
Inland Fisheries Development	Africa (31)	38.71	41.94	16.13	3.23
	Asia (15)	33.33	53.33	6.67	6.67
	Europe (13)	46.15	23.08	23.08	7.69
	Latin America and the Caribbean (25)	12.00	36.00	36.00	16.00
	Near East (8)	25.00	12.50	37.50	25.00
	Northern America (2)	0.00	100.00	0.00	0.00
	South West Pacific (10)	0.00	40.00	50.00	10.00
	Total (104) and averages	26.92	38.46	25.00	9.62

TABLE 5

Conformity of fisheries policy, legislation, institutional framework and operations and procedures to the Code (%).

Area	Region (number of respondents in brackets)	Extent of implementation with regard to: (Average of responses, range from "1" being "Not at all" to "5" being "Fully")*	Intend to become fully in conformity with the Code*
Policy	Africa (31)	3.39	84.62
	Asia (15)	4.00	100.00
	Europe (13)	3.77	66.67
	Latin America and the Caribbean (25)	3.64	80.00
	Near East (8)	2.75	120.00
	Northern America (2)	5.00	-
	South West Pacific (10)	3.90	100.00
	Total (104) and averages	3.62	86.84
Legislation	Africa (31)	3.71	88.00
	Asia (15)	4.00	100.00
	Europe (13)	3.85	77.78
	Latin America and the Caribbean (25)	3.76	80.00
	Near East (8)	2.50	120.00
	Northern America (2)	5.00	-
	South West Pacific (10)	4.00	87.50
	Total (104) and averages	3.74	88.16
Institutional	Africa (31)	3.58	82.14
	Asia (15)	3.87	100.00
	Europe (13)	3.54	70.00
	Latin America and the Caribbean (25)	3.56	82.61
	Near East (8)	2.63	100.00
	Northern America (2)	5.00	-
	South West Pacific (10)	3.60	88.89
	Total (104) and averages	3.57	85.06
Operations and Procedures	Africa (31)	3.19	82.14
	Asia (15)	3.60	100.00
	Europe (13)	3.31	87.50
	Latin America and the Caribbean (25)	3.36	82.61
	Near East (8)	2.38	120.00
	Northern America (2)	5.00	-
	South West Pacific (10)	3.60	88.89
	Total (104) and averages	3.32	88.37

*Out of those not fully in conformity, the percentage planning to align with the code.

TABLE 6

Year of enactment of fisheries base legislation - as currently in force (%)

Region (number of respondents in brackets)	Before 1970	Between 1970 and 1975	Between 1976 and 1980	Between 1981 and 1985	Between 1986 and 1990	Between 1991 and 1995	Between 1996 and 2000	Between 2001 and 2005	Between 2006 and 2010	After 2010
Africa (29)	10.34	3.45	3.45	3.45	3.45	17.24	6.90	13.79	10.34	27.59
Asia (12)	25.00	8.33	0.00	16.67	16.67	0.00	16.67	0.00	8.33	8.33
Europe (11)	9.09	9.09	0.00	0.00	0.00	9.09	9.09	36.36	9.09	18.18
Latin America and the Caribbean (24)	20.83	4.17	4.17	8.33	12.50	4.17	8.33	25.00	8.33	4.17
Near East (8)	37.50	0.00	12.50	12.50	12.50	0.00	12.50	0.00	0.00	12.50
Northern America (2)	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
South West Pacific (9)	11.11	0.00	0.00	0.00	0.00	22.22	11.11	22.22	0.00	33.33
Total (95) and averages	16.84	4.21	4.21	7.37	7.37	9.47	9.47	16.84	7.37	16.84

TABLE 7

Most commonly used mechanisms to raise awareness about the Code (%)

Region (number of respondents in brackets)	Members raising awareness about the Code	Mechanisms			
		Meetings, workshops and seminars	Training of administration staff	Developing guidelines and codes based upon the Code	Publishing and distributing Code documents
Africa (31)	93.55	72.41	51.72	37.93	44.83
Asia (15)	93.33	78.57	71.43	42.86	35.71
Europe (12)	75.00	55.56	55.56	44.44	33.33
Latin America and the Caribbean (25)	92.00	86.96	52.17	65.22	26.09
Near East (8)	87.50	100.00	42.86	28.57	42.86
Northern America (2)	100.00	0.00	0.00	50.00	100.00
South West Pacific (10)	70.00	85.71	57.14	71.43	14.29
Total (103) and averages	88.35	76.92	53.85	48.35	36.26

Note: The tabulated mechanisms comprise a cumulative 87.65 percent of all reported mechanisms. Other important reported mechanisms include [NGO work, and other project activities: 26.37%], [Translating Code, or parts thereof: 20.88%], [Other: 9.89%], [Advertising Code through media: 3.30%].

TABLE 8

Fishery management plans reported to have been developed and implemented by FAO Members for marine and inland capture fisheries in accordance with the Code

Region (number of respondents in brackets)	Percentage of Members with fisheries (total number of fisheries)		Percentage of Members with plans developed (total number of plans)*		Percentage of Members with plans implemented (total number of plans implemented)**	
	Marine	Inland	Marine	Inland	Marine	Inland
Africa (31)	64.52 (232)	70.97 (313)	100.00 (83)	68.18 (38)	75.00 (70)	73.33 (17)
Asia (14)	64.29 (126)	64.29 (44)	100.00 (119)	88.89 (35)	100.00 (119)	87.50 (31)
Europe (13)	69.23 (217)	61.54 (480)	88.89 (63)	75.00 (298)	100.00 (63)	100.00 (295)
Latin America and the Caribbean (25)	92.00 (322)	52.00 (68)	86.96 (157)	46.15 (16)	95.00 (125)	100.00 (16)
Near East (8)	62.50 (24)	37.50 (285)	80.00 (22)	100.00 (15)	100.00 (22)	100.00 (13)
Northern America (2)	100.00 (246)	50.00 (99)	100.00 (246)	100.00 (99)	100.00 (246)	100.00 (99)
South West Pacific (10)	100.00 (192)	60.00 (34)	100.00 (182)	66.67 (30)	100.00 (181)	100.00 (30)
Totals (103)	75.73 (1359)	60.19 (1323)	93.59 (872)	69.35 (531)	91.78 (826)	88.37 (501)

* Only refers to those who reported to have fisheries (specific to marine or inland).

** Only refers to those who reported to have developed a fishery management plan (specific to marine or inland).

TABLE 9

*Measures implemented in marine and inland fishery management plans designed to promote responsible resource use in accordance with the Code of Conduct in order of importance**

Measures	Region (number of respondents in brackets for marine and inland fisheries)	Marine Fisheries Management Plans (%)	Inland Fisheries Management Plans (%)
Providing for the protection of endangered species	Africa (20) (18)	100.00	55.56
	Asia (9) (9)	100.00	88.89
	Europe (9) (6)	100.00	100.00
	Latin America and the Caribbean (23) (14)	91.30	50.00
	Near East (5) (3)	60.00	33.33
	Northern America (2) (0)	100.00	-
	South West Pacific (10) (6)	100.00	66.67
	Totals (78) (56) and averages	94.87	64.29
Prohibiting destructive fishing methods and practices	Africa (20) (18)	95.00	33.33
	Asia (9) (9)	100.00	33.33
	Europe (9) (6)	100.00	83.33
	Latin America and the Caribbean (23) (14)	86.96	28.57
	Near East (5) (3)	100.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	100.00	50.00
	Totals (78) (57) and averages	94.87	42.11
Providing for stakeholder participation in determining management decisions	Africa (20) (18)	90.00	66.67
	Asia (9) (9)	100.00	88.89
	Europe (9) (6)	88.89	100.00
	Latin America and the Caribbean (23) (14)	91.30	57.14
	Near East (5) (3)	100.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	100.00	66.67
	Totals (78) (57) and averages	93.59	71.93
Addressing selectivity of fishing gear	Africa (20) (18)	95.00	33.33
	Asia (9) (9)	100.00	100.00
	Europe (9) (6)	100.00	100.00
	Latin America and the Caribbean (23) (14)	82.61	57.14
	Near East (5) (3)	100.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	100.00	66.67
	Totals (78) (57) and averages	93.59	63.16
Ensuring the level of fishing is commensurate with the state of fisheries resources	Africa (20) (13)	95.00	84.62
	Asia (9) (5)	100.00	20.00
	Europe (9) (2)	100.00	100.00
	Latin America and the Caribbean (23) (7)	82.61	71.43
	Near East (5) (1)	80.00	0.00

	Northern America (2) (0)	100.00	-
	South West Pacific (10) (3)	100.00	100.00
	Totals (78) (31) and averages	92.31	70.97
Containing additional measures for the protection of these habitats or areas, with regards to fisheries activity	Africa (20) (18)	95.00	55.56
	Asia (9) (9)	100.00	44.44
	Europe (9) (6)	100.00	50.00
	Latin America and the Caribbean (23) (14)	86.96	42.86
	Near East (5) (3)	80.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	80.00	33.33
	Totals (78) (57) and averages	91.03	49.12
Using precautionary approaches which provide for conservative safety margins in decision making	Africa (20) (18)	85.00	72.22
	Asia (9) (9)	100.00	88.89
	Europe (9) (6)	77.78	100.00
	Latin America and the Caribbean (23) (14)	91.30	71.43
	Near East (5) (3)	100.00	100.00
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	90.00	83.33
	Totals (78) (57) and averages	89.74	80.70
Addressing the interests and rights of small-scale fishers	Africa (20) (18)	90.00	61.11
	Asia (9) (9)	100.00	100.00
	Europe (9) (6)	77.78	100.00
	Latin America and the Caribbean (23) (14)	82.61	57.14
	Near East (5) (3)	100.00	66.67
	Northern America (2) (0)	100.00	-
	South West Pacific (10) (6)	100.00	66.67
	Totals (78) (56) and averages	89.74	71.43
Containing additional measures for the protection of species with a status marking them as being of concern should they be encountered by fisheries	Africa (20) (9)	80.00	77.78
	Asia (9) (4)	100.00	75.00
	Europe (9) (3)	88.89	100.00
	Latin America and the Caribbean (23) (4)	86.96	75.00
	Near East (5) (1)	100.00	100.00
	Northern America (2) (0)	100.00	-
	South West Pacific (10) (2)	80.00	100.00
	Totals (78) (23) and averages	87.18	82.61
Recognizing a process for identifying 'vulnerable habitats' or other types of significant and/or sensitive/vulnerable areas	Africa (20) (18)	75.00	72.22
	Asia (9) (9)	100.00	100.00
	Europe (9) (6)	100.00	100.00
	Latin America and the Caribbean (23) (14)	78.26	71.43
	Near East (5) (3)	100.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	80.00	66.67
	Totals (78) (57) and averages	84.62	78.95
Addressing biodiversity of aquatic habitats and ecosystems, including the	Africa (20) (18)	85.00	44.44
	Asia (9) (8)	100.00	37.50
	Europe (9) (6)	88.89	16.67
	Latin America and the Caribbean (23) (14)	78.26	42.86

identification of essential fish habitats	Near East (5) (3)	60.00	33.33
	Northern America (2) (0)	100.00	-
	South West Pacific (10) (6)	90.00	33.33
	Totals (78) (55) and averages	84.62	38.18
Allowing depleted stocks to recover	Africa (20) (18)	80.00	55.56
	Asia (9) (9)	100.00	88.89
	Europe (9) (6)	100.00	100.00
	Latin America and the Caribbean (23) (15)	78.26	60.00
	Near East (5) (3)	40.00	100.00
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	90.00	50.00
	Totals (78) (58) and averages	83.33	68.97
Recognizing a process for identifying a species as a status which would make the species of serious conservation concern	Africa (20) (10)	80.00	80.00
	Asia (8) (4)	100.00	75.00
	Europe (9) (3)	100.00	100.00
	Latin America and the Caribbean (23) (4)	78.26	75.00
	Near East (5) (1)	80.00	100.00
	Northern America (2) (0)	100.00	-
	South West Pacific (10) (2)	70.00	100.00
	Totals (77) (24) and averages	83.12	83.33
Addressing fishing capacity, including the economic conditions under which the industry operates	Africa (20) (18)	80.00	55.56
	Asia (9) (9)	77.78	88.89
	Europe (9) (6)	55.56	100.00
	Latin America and the Caribbean (23) (14)	69.57	71.43
	Near East (5) (3)	80.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	80.00	50.00
	Totals (78) (57) and averages	74.36	70.18
Plans falling within (or constituting and integral part of) wider management plans of the coastal zone	Africa (20) (18)	60.00	61.11
	Asia (9) (9)	77.78	100.00
	Europe (9) (6)	66.67	100.00
	Latin America and the Caribbean (23) (14)	73.91	57.14
	Near East (5) (3)	60.00	100.00
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	70.00	66.67
	Totals (78) (57) and averages	69.23	73.68
Making use of stock specific target reference points	Africa (20) (18)	55.00	38.89
	Asia (9) (8)	55.56	87.50
	Europe (9) (6)	88.89	100.00
	Latin America and the Caribbean (23) (14)	60.87	50.00
	Near East (5) (3)	60.00	100.00
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	60.00	83.33
	Totals (78) (56) and averages	62.82	64.29
Targeting or addressing ALDFG and/or ghost gear	Africa (19) (18)	47.37	61.11
	Asia (8) (9)	75.00	88.89
	Europe (9) (6)	88.89	100.00

	Latin America and the Caribbean (23) (14)	56.52	50.00
	Near East (5) (3)	40.00	66.67
	Northern America (2) (1)	100.00	100.00
	South West Pacific (10) (6)	60.00	66.67
	Totals (76) (57) and averages	60.53	68.42

* Ranked according to measures most commonly included in marine fishery management frameworks.

TABLE 10

Implementation of the Ecosystem Approach to Fisheries (EAF) (%)

Region (number of specified respondents in brackets)	Have started to implement EAF	For those Members that have started to implement EAF, the following apply:		
		Ecological, socio-economic & governance objectives established	Key issues to be addressed by management actions identified	Monitoring and evaluation mechanisms established
Africa (31)	70.97	100.00	95.45	72.73
Asia (15)	86.67	100.00	92.31	69.23
Europe (12)	58.33	100.00	100.00	57.14
Latin America and the Caribbean (25)	92.00	95.65	95.65	60.87
Near East (8)	75.00	83.33	83.33	33.33
Northern America (2)	100.00	100.00	100.00	100.00
South West Pacific (10)	60.00	100.00	100.00	100.00
Total (103) and averages	76.70	97.47	94.94	67.09

TABLE 11

Continued: Implementation of the Ecosystem Approach to Fisheries (EAF) - figures in %

Elements*	Region (number of respondents in brackets for marine and inland fisheries)	Elements specifically addressed within activities/programs
Social and/or economic elements at the community and national levels, related to fishing, fish processing and services related to fishing (e.g., fish consumption, income, employment, revenues, gender and consideration of local knowledge and cultural values)	Africa (22)	100.00
	Asia (13)	84.62
	Europe (7)	100.00
	Latin America and the Caribbean (23)	91.30
	Near East (6)	83.33
	Northern America (2)	100.00
	South West Pacific (6)	100.00
	Totals (79) and averages	93.67
The management and institutional 'systems' in place or proposed to deliver the wanted outcomes (e.g. legislation, management plan,	Africa (22)	95.45
	Asia (13)	84.62
	Europe (7)	100.00
	Latin America and the Caribbean (23)	91.30
	Near East (6)	83.33

compliance, consultative processes, conflict resolution)	Northern America (2)	100.00
	South West Pacific (6)	100.00
	Totals (79) and averages	92.41
The general ecosystem (fishing impacts on ecosystem structure, impacts on vulnerable species, pollution, etc.)	Africa (22)	95.45
	Asia (12)	91.67
	Europe (7)	100.00
	Latin America and the Caribbean (23)	73.91
	Near East (6)	66.67
	Northern America (2)	100.00
	South West Pacific (6)	100.00
Totals (78) and averages	87.18	
Retained species (target catch and bycatch)	Africa (22)	72.73
	Asia (12)	83.33
	Europe (7)	100.00
	Latin America and the Caribbean (23)	82.61
	Near East (6)	50.00
	Northern America (2)	100.00
	South West Pacific (6)	100.00
Totals (78) and averages	80.77	
External 'drivers' (not controlled by the fishery) which may be affecting performance (environmental or economic)	Africa (22)	81.82
	Asia (12)	66.67
	Europe (7)	85.71
	Latin America and the Caribbean (23)	56.52
	Near East (6)	50.00
	Northern America (2)	100.00
	South West Pacific (6)	100.00
Totals (78) and averages	71.79	
Discarded species (both from direct capture and from other interactions with fishing gears)	Africa (22)	63.64
	Asia (12)	75.00
	Europe (7)	100.00
	Latin America and the Caribbean (23)	69.57
	Near East (6)	33.33
	Northern America (2)	100.00
	South West Pacific (6)	100.00
Totals (78) and averages	71.79	

*Elements ranked by percentage implementation

TABLE 12

Stock-specific target reference points (TRPs)

Region (number of respondents in brackets)	Members having developed TRPs (%)	Number of stocks/resources/multi-species for which TRPs have been developed*	For those Members that have developed TRPs:	
			Have been exceeded (%)	Are being approached (%)
Africa (31)	51.61	143	43.75	62.50
Asia (13)	76.92	155	50.00	70.00
Europe (12)	66.67	451	62.50	75.00
Latin America and the Caribbean (25)	76.00	155	21.05	78.95
Near East (7)	57.14	112	25.00	75.00
Northern America (1)	100.00	81	100.00	100.00
South West Pacific (10)	90.00	642	33.33	55.56
Total (99) and averages	67.68	1739	38.81	70.15

* Number of stocks does not account for possible overlaps between different Members.

TABLE 13

Indicators other than TRPs used for managing stocks (%)

Region (number of respondents in brackets)*	Indicators				
	Catch and effort indicators	Socio-economic indicators	Validated stakeholder knowledge	Ecosystem indicators	Others
Africa (15)	73.33	60.00	33.33	20.00	13.33
Asia (3)	66.67	66.67	33.33	33.33	33.33
Europe (4)	50.00	0.00	75.00	25.00	0.00
Latin America and the Caribbean (6)	100.00	50.00	50.00	50.00	33.33
Near East (3)	100.00	33.33	0.00	0.00	0.00
Northern America (0)	-	-	-	-	-
South West Pacific (1)	100.00	100.00	100.00	0.00	100.00
Total (32) and averages	78.13	50.00	40.63	25.00	18.75

* Only those that have not developed TRPs (refer to Table 12).

TABLE 14

Actions taken when TRPs are exceeded (%)

Region (number of respondents in brackets)*	Actions				
	Limiting fishing effort	Carrying out more research	Strengthening MCS	Effecting capacity adjustments	Closing fishery
Africa (7)	100.00	85.71	85.71	71.43	85.71
Asia (5)	100.00	100.00	100.00	100.00	60.00
Europe (5)	100.00	80.00	60.00	80.00	60.00
Latin America and the Caribbean (4)	75.00	100.00	75.00	75.00	75.00
Near East (1)	100.00	100.00	100.00	100.00	100.00
Northern America (1)	100.00	100.00	100.00	100.00	100.00
South West Pacific (3)	100.00	100.00	100.00	66.67	100.00
Total (26) and averages	96.15	92.31	84.62	80.77	76.92

Note: 46.15% of Members reported to use other actions than those reported in the table to mitigate impacts.

* Only those where TRPs have been exceeded (refer to Table 12).

TABLE 15

Measures taken to ensure fishing operations within the EEZ comply with license provisions (%)

Region (number of respondents in brackets)	Members reporting to have taken measures	Measures				
		Strengthening MCS system	Deterrent penalties and sanctions	Existence of a vessel register	Link between registration and licensing authorities	Mandatory national landing of catch and/or prohibition to tranship at sea
Africa (30)	96.67	79.31	75.86	37.93	31.03	17.24
Asia (15)	93.33	71.43	57.14	64.29	28.57	35.71
Europe (12)	90.91	60.00	40.00	30.00	20.00	20.00
Latin America and the Caribbean (25)	100.00	60.00	64.00	48.00	32.00	44.00
Near East (8)	85.71	33.33	50.00	50.00	66.67	50.00
Northern America (2)	100.00	100.00	50.00	0.00	0.00	0.00
South West Pacific (10)	100.00	100.00	50.00	30.00	40.00	0.00
Total (100) and averages	96.00	70.83	61.46	42.71	32.29	27.08

Note: The tabulated measures embody a cumulative 80.36 percent of all reported measures. Other reported measures include [Mandatory logbook & reporting system: 23.96%], [NPOA-IUU development & implementation: 17.71%], [Strengthening Port State Measures: 15.63%].

TABLE 16

Measures taken to ensure fishing operations undertaken by vessels flying its flag outside national jurisdiction are reported, monitored and carried out in a responsible manner (%)

Region (number of respondents in brackets)	Members reporting to have taken measures	Measures				
		Mandatory authorization to operate beyond EEZ	Ratification of relevant international instruments	Enhanced MCS measures	Enforcing compliance with laws of other States, and RFMO decisions	Mandatory log-books & reporting system
Africa (31)	100.00	55.56	40.74	25.93	48.15	25.93
Asia (15)	84.62	81.82	45.45	45.45	27.27	45.45
Europe (12)	90.91	30.00	50.00	50.00	40.00	30.00
Latin America and the Caribbean (25)	95.00	68.42	42.11	31.58	21.05	26.32
Near East (8)	66.67	75.00	0.00	25.00	50.00	25.00
Northern America (2)	100.00	100.00	50.00	50.00	50.00	0.00
South West Pacific (10)	100.00	88.89	33.33	88.89	11.11	33.33
Total (103) and averages	93.18	64.63	40.24	40.24	34.15	29.27

Note: The tabulated measures embody a cumulative 70.95 percent of all measures reported. Other reported measures include [Deterrent penalties and sanctions: 23.17%], [On-board observer programme: 20.73%], [Cooperation with third Members and/or with RFMOs: 20.73%], [NPOA & NPOA-IUU development & implementation: 9.76%], [Pre-licensing inspection and brief: 6.10%], [Other: 4.88%].

TABLE 17

Management of bycatch and discards (%)

Region (number of respondents in brackets)	Members where bycatches & discards occur in major fisheries	Formally monitor bycatch and discards	Bycatch and discards are found to be unsustainable*	Management measures to minimize bycatch and discards are in place*	These measures do also address the following:*	
					Protection of juveniles	Ghost fishing
Africa (31)	67.74	48.39	80.00	100.00	91.67	58.33
Asia (15)	66.67	66.67	80.00	100.00	100.00	62.50
Europe (11)	72.73	63.64	71.43	100.00	100.00	80.00
Latin America and the Caribbean (25)	80.00	64.00	56.25	100.00	88.89	44.44
Near East (8)	62.50	50.00	75.00	100.00	66.67	66.67
Northern America (2)	100.00	100.00	100.00	100.00	100.00	100.00
South West Pacific (10)	70.00	80.00	62.50	100.00	80.00	80.00
Total (102) and averages	71.57	60.78	70.97	100.00	90.91	63.64

* Only refers to Members responding positively in the previous column.

TABLE 18

VMS implementation (%)

Region (number of respondents in brackets)	VMS			Members not yet having implemented VMS, but using an external VMS center to monitor foreign fishing vessels in their EEZ**
	Members implementing*	Members partially implementing	Members not implementing	
Africa (31)	16.13 (72.73)	48.39	35.48	36.36
Asia (15)	6.67 (0.00)	80.00	13.33	0.00
Europe (11)	18.18 (0.00)	63.64	18.18	0.00
Latin America and the Caribbean (25)	16.00 (75.00)	68.00	16.00	0.00
Near East (8)	0.00 (60.00)	37.50	62.50	0.00
Northern America (2)	0.00 (-)	100.00	0.00	-
South West Pacific (10)	60.00 (-)	40.00	0.00	-
Total (102) and averages	17.65 (58.33)	58.82	23.53	16.67

* Percentages in brackets refer to Members not having implemented VMS but planning to do so.

** Only refer to Members that have not implemented VMS.

TABLE 19

Concern by Members in relation to abandoned, lost or discarded fishing gear (ALDFG)

Region (number of respondents in brackets)	Members reporting ALDFG as a concern (Average*)	Major Concerns**				
		Harm to the environment	Entanglement of wildlife	Loss of fish stocks	Economic losses to fishers and fisheries	Hazards to navigation
Africa (31)	3.23	92.86	75.00	78.57	75.00	82.14
Asia (15)	2.80	100.00	66.67	66.67	75.00	16.67
Europe (12)	2.67	100.00	66.67	88.89	33.33	33.33
Latin America and the Caribbean (25)	3.36	86.96	82.61	69.57	73.91	39.13
Near East (8)	3.38	100.00	62.50	75.00	87.50	37.50
Northern America (2)	4.00	100.00	100.00	100.00	100.00	100.00
South West Pacific (10)	3.30	77.78	77.78	33.33	33.33	44.44
Total (103) and averages	3.17	92.31	74.73	71.43	68.13	50.55

* Members reported on the level of concern with, 1 being no concern, 3 being medium concern and 5 being major concern.

** Percentages only based on those reporting that ALDFG and/or ghost gear is a concern.

Note: The tabulated measures embody a cumulative 71.74 percent of all reported measures. Other reported measures include [Damage to fishing gear: 41.76%], [Costs of clean up activities: 34.07%], [Negative impacts on tourism: 30.77%], [Damage to vessels: 29.67%][Others: 4.40%].

TABLE 20

Availability of data on ALDFG

Region (number of respondents in brackets)	Member with information on gear loss rates	Members with information available by gear type
Africa (28) (0)	0.00	-
Asia (12) (2)	16.67	0.00
Europe (9) (3)	33.33	66.67
Latin America and the Caribbean (23) (4)	17.39	50.00
Near East (8) (0)	0.00	-
Northern America (2) (2)	100.00	50.00
South West Pacific (9) (3)	33.33	66.67
Total (91) (14) and averages	15.38	50.00

TABLE 21

Availability of information by gear type - nets and longline

Region (number of respondents in brackets)	Availability of Information by Gear Type - Nets and Longline						
	Longline	Gillnets and entangling nets	Purse seine	Fish aggregating devices (FADs)	Trawl	Other line types	Other net types
Africa (31)	-	-	-	-	-	-	-
Asia (15)	-	-	-	-	-	-	-
Europe (12)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Latin America and the Caribbean (25)	50.00	50.00	0.00	0.00	0.00	0.00	0.00
Near East (8)	-	-	-	-	-	-	-
Northern America (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South West Pacific (10)	50.00	0.00	50.00	50.00	0.00	0.00	0.00
Total (103) and averages	28.57	14.29	14.29	14.29	0.00	0.00	0.00

TABLE 22

Availability of information by gear type – pots and traps

Region (number of respondents in brackets)	Availability of Information by Gear Type – pots and traps					
	Lobster	Crab	Fish	Other pots or traps (shrimp, prawn, octopus, whelk, etc.)	All pots (combined if no specifics available)	Large-scale pound net, setnet, or traps
Africa (31)	-	-	-	-	-	-
Asia (15)	-	-	-	-	-	-
Europe (12)	0.00	0.00	0.00	0.00	0.00	0.00
Latin America and the Caribbean (25)	0.00	0.00	0.00	0.00	0.00	0.00
Near East (8)	-	-	-	-	-	-
Northern America (2)	0.00	0.00	0.00	0.00	0.00	0.00
South West Pacific (10)	0.00	0.00	0.00	0.00	0.00	0.00
Total (103) and averages	0.00	0.00	0.00	0.00	0.00	0.00

TABLE 23

Requirements for marking of fishing gear

Region (number of respondents in brackets)	Members with requirements for gear marking	Types of Gear Marking*					
		Mark pen or spray painting on float/buoy, or other gear component	Printed metal or plastic tags	Other types of stamping or banding	Metal stamping	Coded wire tags	Welding
Africa (31)	29.03	55.56	44.44	11.11	22.22	22.22	11.11
Asia (15)	46.67	85.71	14.29	0.00	14.29	0.00	0.00
Europe (12)	75.00	66.67	44.44	55.56	33.33	22.22	22.22
Latin America and the Caribbean (25)	36.00	66.67	44.44	11.11	0.00	11.11	0.00
Near East (8)	62.50	40.00	80.00	20.00	20.00	20.00	20.00
Northern America (2)	100.00	50.00	50.00	0.00	0.00	0.00	0.00
South West Pacific (10)	50.00	100.00	40.00	60.00	40.00	20.00	20.00
Total (103) and averages	44.66	67.39	43.48	23.91	19.57	15.22	10.87

Note: The tabulated measures embody a cumulative 75.00 percent of all reported measures. Other reported measures include [Welding: 10.87%], [Colour coded ropes: 10.87%], [Others: 10.87%], [Internal marker tapes: 8.70%], [Electronic tagging: 6.52%], [Rouge yarn (colour tracers within multi-strand ropes): 4.35%], [Laser print with bar or QR coding: 2.17%][Chemical marking: 2.17%].

* Percentages based on number of countries reporting to have requirements for gear marking

TABLE 24

ALDFG and/or ghost gear – reporting mechanisms and inspections

Region (number of respondents in brackets)	Members with:			
	Observer programs which include reporting mechanisms for ALDFG and/or ghost gear?	Programs that require inspections of onboard gear to ensure compliance with licenses, safety and other regulations?	Requirements for reporting ALDFG and/or ghost gear in fishing vessel logbooks?	
			All Vessels	Vessels above a certain size
Africa (31)	35.48	74.19	12.90	16.13
Asia (15)	20.00	66.67	13.33	6.67
Europe (12)	33.33	75.00	33.33	25.00
Latin America and the Caribbean (25)	20.00	80.00	8.00	16.00
Near East (8)	12.50	87.50	0.00	12.50
Northern America (2)	100.00	100.00	50.00	50.00
South West Pacific (10)	80.00	90.00	30.00	30.00
Total (103) and averages	33.01	77.67	15.53	17.48

TABLE 25

Port facilities for waste disposal and recycling

Region (number of respondents in brackets)	Members with:		
	Requirements for ports to provide reception facilities for fishing vessel waste	Requirements for ports to include specific reception facilities for old fishing gear	Public and/or private programs for recycling and/or upcycling of old fishing gear
Africa (31)	48.39	38.71	3.23
Asia (15)	33.33	26.67	40.00
Europe (12)	33.33	33.33	16.67
Latin America and the Caribbean (25)	24.00	8.00	4.00
Near East (8)	25.00	0.00	0.00
Northern America (2)	100.00	100.00	50.00
South West Pacific (10)	50.00	30.00	20.00
Total (103) and averages	37.86	26.21	12.62

TABLE 26

FAO Members that have developed policy, legal and institutional frameworks (including the most basic) for the development of responsible aquaculture (%)

Region (number of respondents in brackets)	Members where aquaculture development occurs	Policy framework			Legal framework			Institutional framework		
		Largely complete and enabling	Partial	None or largely insufficient	Largely complete and enabling	Partial	None or largely insufficient	Largely complete and enabling	Partial	None or largely insufficient
Africa (31)	90.32	50.00	42.86	7.14	28.57	64.29	7.14	46.43	42.86	10.71
Asia (15)	100.00	60.00	33.33	6.67	40.00	33.33	26.67	46.67	46.67	6.67
Europe (12)	91.67	54.55	36.36	9.09	72.73	18.18	9.09	63.64	27.27	9.09
Latin America and the Caribbean (25)	96.00	37.50	50.00	12.50	37.50	50.00	12.50	29.17	62.50	8.33
Near East (8)	100.00	25.00	50.00	25.00	25.00	50.00	25.00	37.50	50.00	12.50
Northern America (2)	100.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00
South West Pacific (10)	100.00	60.00	40.00	0.00	40.00	60.00	0.00	60.00	40.00	0.00
Total (103) and averages	95.15	48.98	41.84	9.18	39.80	47.96	12.24	45.92	45.92	8.16

Note: Except for the first data column, percentage values apply only to the pool of respondents where aquaculture development does occur.

TABLE 27

Public and civil society elements that have developed or adopted a code or instrument of best practices for aquaculture in accordance with the Code of Conduct (%)

Region (number of respondents in brackets)	Elements				
	Government	Producers	Suppliers	Manufacturers	Others
Africa (25)	68.00	44.00	36.00	32.00	32.00
Asia (15)	86.67	53.33	46.67	53.33	33.33
Europe (10)	80.00	70.00	70.00	60.00	60.00
Latin America and the Caribbean (24)	70.83	62.50	45.83	45.83	33.33
Near East (7)	71.43	57.14	28.57	28.57	28.57
Northern America (2)	100.00	100.00	50.00	50.00	0.00
South West Pacific (9)	66.67	44.44	33.33	33.33	33.33
Total (92) and averages	73.91	55.43	43.48	42.39	34.78

TABLE 28

Presence of procedures to undertake core activities for responsible development of aquaculture, in accordance with the Code (%)

Region (number of respondents in brackets)	Procedures		
	Environmental assessments of aquaculture operations	Monitoring of aquaculture operations	Minimizing harmful effects of alien species introductions
Africa (28)	70.37	77.78	77.78
Asia (15)	86.67	86.67	93.33
Europe (11)	109.09	109.09	100.00
Latin America and the Caribbean (24)	86.96	95.65	95.65
Near East (8)	85.71	85.71	85.71
Northern America (2)	100.00	100.00	100.00
South West Pacific (10)	90.00	90.00	100.00
Total (98) and averages	85.26	89.47	90.53

TABLE 29

Effectiveness of procedures in place to undertake core activities for responsible development of aquaculture, in accordance with the Code (%)

Region (number of respondents in brackets)*	Environmental assessments of aquaculture operations			Monitoring of aquaculture operations			Minimizing harmful effects of alien species introductions		
	Highly effective	Improvements needed	Largely ineffective	Highly effective	Improvements needed	Largely ineffective	Highly effective	Improvements needed	Largely ineffective
Africa (19)(18)(19)	5.26	94.74	0.00	5.56	88.89	5.56	26.32	68.42	5.26
Asia (13)(13)(14)	15.38	84.62	0.00	15.38	76.92	7.69	21.43	78.57	0.00
Europe (11)(11)(11)	45.45	54.55	0.00	27.27	63.64	9.09	45.45	54.55	0.00
Latin America and the Caribbean (20)(22)(22)	5.00	95.00	0.00	0.00	100.00	0.00	9.09	90.91	0.00
Near East (6)(5)(5)	0.00	83.33	16.67	0.00	100.00	0.00	20.00	80.00	0.00
Northern America (2)(2)(2)	100.00	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00
South West Pacific (9)(9)(10)	22.22	77.78	0.00	33.33	66.67	0.00	40.00	60.00	0.00
Totals (80) (80) (83) and averages	16.25	82.50	1.25	13.75	82.50	3.75	26.51	72.29	1.20

* Numbers in brackets refer to the number of Members that answered to have implemented these procedures (refer to Table 28).

TABLE 30

Areas requiring improvements within three core activities for responsible development of aquaculture (by descending order of importance)

Rank	Environmental assessments of aquaculture operations	Monitoring of aquaculture operations	Minimizing harmful effects of alien species introductions
1	Strengthen institutional technical capacity (equipment & HR) (95.52%)	Strengthen institutional technical capacity (equipment & HR) (94.20%)	Strengthen institutional technical capacity (equipment & HR) (90.16%)
2	Improve periodicity and/or coverage of assessment (80.60%)	Improve periodicity and/or coverage of monitoring (85.51%)	Carry out more research (90.16%)
3	Improve legal framework (76.12%)	Develop an aquaculture production database (78.26%)	Strengthen institutional collaboration (86.89%)
4	Widen scope of assessment (64.18%)	Improve legal framework (73.91%)	Improve periodicity and/or coverage of inspections (80.33%)
5	Introduce a certification scheme of operators (58.21%)	Widen scope of monitoring (65.22%)	Develop contingency plans (80.33%)
6	Lower costs of assessments (52.24%)	Lower costs of monitoring (50.72%)	Improve legal framework (73.77%)
7	Other (19.40%)	Other (13.04%)	Improve monitoring of released species (70.49%)
8			Raise awareness (67.21%)
9			Other (18.03%)

Note: The percentage values concern respondents who had indicated that the procedures within that core activity either required improvements or were largely ineffective (refer to Table 29).

TABLE 31

Measures taken to promote responsible aquaculture practices in support of rural communities, producer organizations and fish farmers (%)

Region (number of respondents in brackets)	Members having taken measures	Measures				
		Designing and implementing extension programs	Creating an enabling investment climate	Facilitating access to credit and grant facilities	Institutional strengthening	Assisting farmers to organize into producer associations
Africa (28)	89.29	56.00	60.00	36.00	44.00	44.00
Asia (15)	93.33	71.43	7.14	57.14	14.29	42.86
Europe (11)	88.89	12.50	75.00	25.00	25.00	25.00
Latin America and the Caribbean (24)	91.67	40.91	27.27	40.91	54.55	36.36
Near East (8)	85.71	50.00	66.67	33.33	16.67	0.00
Northern America (2)	100.00	0.00	100.00	50.00	0.00	0.00
South West Pacific (10)	100.00	44.44	11.11	22.22	55.56	22.22
Total (98) and averages	91.49	47.67	40.70	38.37	38.37	33.72

Note: The tabulated measures embody a cumulative 68.40 percent of all measures reported. Other reported measures include [Binding stakeholders into aquaculture planning processes: 23.26%], [Improving access to markets & market information: 22.09%], [Improving access to land and titles: 17.44%], [Improving access to feed supplements and other inputs: 17.44%], [Rehabilitating degraded ecosystems: 8.14%], [Other: 3.49%].

TABLE 32

Members that have developed governance frameworks for integrated coastal zone management (%)

Region (number of respondents in brackets)	Members with a coastline	Policy framework			Legal framework			Institutional framework		
		Largely complete and enabling	Partial	None or largely insufficie nt	Largely complete and enabling	Partial	None or largely insufficie nt	Largely complete and enabling	Partial	None or largely insufficie nt
Africa (30)	76.67	21.74	69.57	8.70	8.70	73.91	17.39	8.70	69.57	21.74
Asia (15)	86.67	38.46	53.85	7.69	46.15	53.85	0.00	46.15	38.46	15.38
Europe (36)	91.67	12.12	12.12	3.03	3.03	21.21	0.00	3.03	18.18	3.03
Latin America and the Caribbean (25)	100.00	36.00	52.00	8.00	28.00	52.00	20.00	32.00	60.00	8.00
Near East (8)	100.00	0.00	50.00	50.00	0.00	62.50	37.50	0.00	50.00	50.00
Northern America (2)	100.00	50.00	50.00	0.00	50.00	50.00	0.00	50.00	50.00	0.00
South West Pacific (10)	90.00	22.22	77.78	0.00	22.22	77.78	0.00	33.33	66.67	0.00
Total (126) and averages	89.68	23.01	46.02	8.85	16.81	50.44	10.62	18.58	46.90	12.39

Note: Except for the first data column, percentage values apply only to the pool of respondents that have a coastline. Under the region "Europe", EU Member States have responded to the columns under "Legal framework" and "Institutional framework" while for the columns under "Policy framework" the response was submitted by the EU on behalf of its Member states.

TABLE 33

Conflicts within the fisheries sector, and between fisheries and other sectors (%)

Conflict between:	Region (number of respondents in brackets)*	Level of conflict					Conflict resolution mechanisms in place***
		N/A	Strong**	Moderate	Light	None	
Gear types operating in the coastal area	Africa (27) (20)	25.93	25.93	29.63	11.11	7.41	90.00
	Asia (14) (12)	14.29	21.43	28.57	35.71	0.00	91.67
	Europe (34) (28)	14.71	5.88	20.59	47.06	11.76	78.57
	Latin America and the Caribbean (23) (25)	-8.70	21.74	30.43	56.52	0.00	80.00
	Near East (7) (5)	0.00	14.29	42.86	14.29	28.57	80.00
	Northern America (2) (2)	0.00	50.00	50.00	0.00	0.00	100.00
	South West Pacific (10) (9)	10.00	20.00	20.00	30.00	20.00	88.89
	Totals (126) (85) and averages	10.32	16.67	25.40	32.54	7.94	68.55
Coastal fisheries and industrial fisheries	Africa (27) (21)	22.22	37.04	14.81	25.93	0.00	100.00
	Asia (14) (12)	14.29	28.57	21.43	35.71	0.00	91.67
	Europe (34) (27)	17.65	2.94	20.59	38.24	20.59	81.48
	Latin America and the Caribbean (23) (22)	4.35	21.74	30.43	21.74	21.74	81.82
	Near East (7) (4)	42.86	0.00	14.29	14.29	28.57	50.00
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	South West Pacific (10) (9)	10.00	10.00	30.00	40.00	10.00	77.78
	Totals (126) (83) and averages	15.08	16.67	21.43	27.78	11.90	66.94
Fisheries and mineral extraction activities	Africa (27) (22)	18.52	14.81	14.81	29.63	22.22	40.91
	Asia (14) (13)	7.14	14.29	21.43	14.29	42.86	53.85
	Europe (34) (27)	14.71	5.88	5.88	41.18	32.35	74.07
	Latin America and the Caribbean (23) (21)	8.70	13.04	17.39	30.43	30.43	52.38
	Near East (6) (4)	33.33	16.67	16.67	0.00	33.33	50.00
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	South West Pacific (10) (8)	20.00	20.00	20.00	20.00	20.00	62.50
	Totals (126) (56) and averages	13.49	11.11	14.29	26.19	26.98	45.16
Fisheries and port development	Africa (27) (23)	14.81	0.00	29.63	29.63	25.93	47.83
	Asia (14) (13)	7.14	14.29	21.43	35.71	21.43	61.54
	Europe (34) (28)	14.71	2.94	17.65	44.12	20.59	71.43
	Latin America and the Caribbean (23) (24)	-4.35	17.39	13.04	26.09	47.83	33.33
	Near East (7) (4)	28.57	0.00	14.29	57.14	0.00	50.00

	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	South West Pacific (10) (9)	10.00	20.00	40.00	0.00	30.00	77.78
	Totals (126) (58) and averages	9.52	7.14	21.43	30.16	24.60	46.77
Fisheries and recreational development	Africa (27) (23)	14.81	0.00	14.81	40.74	29.63	52.17
	Asia (14) (12)	14.29	0.00	21.43	35.71	28.57	66.67
	Europe (34) (28)	14.71	2.94	29.41	20.59	32.35	78.57
	Latin America and the Caribbean (23) (23)	0.00	8.70	21.74	56.52	13.04	65.22
	Near East (7) (6)	-14.29	14.29	14.29	71.43	14.29	50.00
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	South West Pacific (10) (9)	10.00	20.00	20.00	10.00	40.00	88.89
	Totals (126) (70) and averages	8.73	4.76	21.43	33.33	24.60	56.45
Coastal fisheries and coastal aquaculture	Africa (28) (22)	17.86	3.57	17.86	25.00	35.71	45.45
	Asia (14) (12)	14.29	0.00	21.43	42.86	21.43	91.67
	Europe (34) (25)	23.53	2.94	14.71	29.41	29.41	80.00
	Latin America and the Caribbean (23) (22)	4.35	8.70	13.04	21.74	52.17	50.00
	Near East (7) (5)	14.29	0.00	14.29	14.29	57.14	40.00
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	South West Pacific (10) (9)	10.00	10.00	20.00	20.00	40.00	77.78
	Totals (126) (63) and averages	14.29	3.97	16.67	24.60	34.13	50.81

Note: Table only includes Members who have a coastline (refer to Table 32).

* The first bracketed number indicates the number of respondents in the first 5 columns, while the number in the second bracket indicates the number of respondents in the last column.

** Types of conflict ranked by total average of Members who considered a particular level of conflict to be strong.

*** Only includes Members who did not answer "N/A" for each individual conflict.

TABLE 34

Effectiveness of food safety and quality assurance systems for fish and fisheries products (%)

Region (number of respondents in brackets)	Food safety and quality assurance system		
	Largely complete and enabling	Partial	None or largely insufficient
Africa (31)	35.48	54.84	9.68
Asia (15)	60.00	33.33	6.67
Europe (12)	66.67	33.33	0.00
Latin America and the Caribbean (25)	48.00	44.00	8.00
Near East (8)	50.00	37.50	12.50
Northern America (2)	100.00	0.00	0.00
South West Pacific (10)	40.00	50.00	10.00
Total (103) and averages	48.54	43.69	7.77

TABLE 35

Most effective measures taken by Government to promote the reduction of post-harvest losses in fish processing, distribution and marketing (%)

Region (number of respondents in brackets)	Members where this subject was relevant	Measures					
		No measure taken	Food-safety regulations, Codes, SOPs, and/or HACCP	Enhanced monitoring, control and inspections	Creating Competent Authority / Regulatory Body	Providing/improving infrastructure	Awareness raising, training and extension
Africa (31)	100.00	0.00	51.61	54.84	51.61	35.48	48.39
Asia (15)	100.00	0.00	73.33	60.00	33.33	46.67	40.00
Europe (10)	90.00	0.00	88.89	33.33	22.22	11.11	11.11
Latin America and the Caribbean (25)	100.00	4.00	76.00	52.00	40.00	40.00	20.00
Near East (8)	100.00	12.50	62.50	37.50	50.00	25.00	25.00
Northern America (2)	100.00	0.00	100.00	100.00	50.00	0.00	0.00
South West Pacific (10)	100.00	0.00	90.00	60.00	50.00	30.00	30.00
Total (101) and averages	99.01	2.00	70.00	53.00	43.00	34.00	32.00

Note: The tabulated measures embody a cumulative 81.40 percent of all measures reported. Other reported measures include [Promoting by-product utilization value addition: 30.00%], [Funding Research and Development: 8.00%], [Providing financial incentives: 4.00%], [Encouraging founding of professional organizations: 4.00%], [Other: 4.00%], [Pest & residue control programmes (in aquaculture): 3.00%].

TABLE 36

Most effective measures taken by Government to promote the improved use of bycatch in fish processing, distribution and marketing (%)

Region (number of respondents in brackets)	Members where this subject was relevant	Measures					
		No measure taken	Awareness raising and training / dialogue with processors	Mandatory landing of bycatch in given fisheries	Fostering adoption of new processing techniques and technology	Improvement of handling infrastructures & conservation facilities	Strengthening relationship between producers, processors and distributors
Africa (31)	96.77	6.67	43.33	40.00	43.33	46.67	36.67
Asia (15)	93.33	7.14	42.86	28.57	35.71	64.29	35.71
Europe (11)	90.91	0.00	20.00	70.00	30.00	50.00	30.00
Latin America and the Caribbean (25)	84.00	4.76	57.14	38.10	42.86	28.57	33.33
Near East (8)	87.50	42.86	28.57	14.29	28.57	14.29	14.29
Northern America (2)	100.00	0.00	100.00	50.00	50.00	0.00	50.00
South West Pacific (10)	80.00	12.50	12.50	50.00	37.50	12.50	25.00
Total (102) and averages	90.20	8.70	41.30	40.22	39.13	39.13	32.61

Note: The tabulated measures embody a cumulative 75.64 percent of all measures reported. Other reported measures include. [Funding Research and Development programmes and/or pilot projects: 22.83%], [Assist processors accessing new markets: 21.74%], [Force operators to sell all bycatch locally: 6.52%], [Encourage immediate onboard processing: 4.35%], [Other: 4.35%], [Providing financial incentives for by-catch related commercial activities: 2.17%].

TABLE 37

FAO Members that can identify the origin of fish and fisheries products (%)

Region (number of respondents in brackets)*	Processors	Consumers
Africa (30) (31)	80.00	29.03
Asia (15) (15)	93.33	53.33
Europe (13) (13)	92.31	61.54
Latin America and the Caribbean (25) (25)	88.00	20.00
Near East (8) (8)	100.00	50.00
Northern America (2) (2)	100.00	50.00
South West Pacific (10) (10)	80.00	20.00
Total (103) (104) and averages	87.38	35.58

* The first bracketed number indicates the number of respondents in the first column, while the number in the second bracket indicates the number of respondents in the second column.

TABLE 38

Measures taken by FAO Members to eliminate processing and trading in illegally harvested fisheries resources (%)

Region (number of respondents in brackets)	Members where this subject was relevant	Measures					
		No measure taken	Enhanced fisheries control and inspections	Enhanced customs and border controls	Implementing NPOA-IUU and/or NPOA-Sharks	Implementing product traceability systems	Tougher sanctions
Africa (31)	96.77	10.00	63.33	26.67	23.33	40.00	16.67
Asia (15)	93.33	0.00	85.71	21.43	57.14	42.86	28.57
Europe (11)	90.91	0.00	70.00	80.00	10.00	30.00	30.00
Latin America and the Caribbean (25)	100.00	0.00	56.00	32.00	44.00	20.00	20.00
Near East (8)	87.50	14.29	42.86	71.43	14.29	14.29	14.29
Northern America (2)	100.00	0.00	50.00	0.00	100.00	50.00	0.00
South West Pacific (10)	100.00	0.00	90.00	40.00	50.00	10.00	40.00
Total (102) and averages	96.08	4.08	66.33	36.73	35.71	29.59	22.45

Note: The tabulated measures embody a cumulative 68.25 percent of all measures reported. Other reported measures include [Awareness raising and training: 21.43%], [Trade restrictions for certain products: 19.39%], [Import restrictions for non-certified products: 18.37%], [Licensing processors, brokers and dealers: 13.27%], [Limiting sourcing to licensed operators: 13.27%], [Other: 3.06%].

TABLE 39

State of stock assessment in FAO Members

Region (number of respondents in brackets)	Number of stocks for which reliable estimates are available*	Key national stocks for which stock assessments are available (average response range)
Africa (29)	126	41-50%
Asia (12)	190	61-70%
Europe (11)	785	71-80%
Latin America and the Caribbean (24)	159	51-60%
Near East (7)	201	41-50%
Northern America (1)	121	81-90%
South West Pacific (10)	606	61-70%
Total (94) and averages	2188	41-50%

* This does not account for possible overlaps of stocks between Members.

TABLE 40

State of fisheries statistics in FAO Members (%)

Region (number of respondents in brackets)*	Timely, complete & reliable statistics on catch and fishing effort collected	Sufficient personnel to generate data in support of sustainable fisheries management
Africa (31)	64.52	41.94
Asia (15)	73.33	66.67
Europe (13)	84.62	76.92
Latin America and the Caribbean (25)	64.00	40.00
Near East (8)	87.50	75.00
Northern America (2)	100.00	100.00
South West Pacific (10)	90.00	80.00
Total (104) and averages	73.08	56.73

* The two brackets report on the number of respondents for timely, complete & reliable statistics, and for sufficient qualified personnel, respectively.

TABLE 41

Subject areas where additional qualified personnel are required (%)

Region (number of respondents in brackets)	Subject areas				
	Fish biology & stock assessment	Fisheries statistics and sampling	Inspectors & observers (MCS)	Fisheries economics	Socio-economic analysis
Africa (18)	77.78	61.11	27.78	50.00	16.67
Asia (5)	40.00	40.00	40.00	20.00	20.00
Europe (3)	100.00	33.33	33.33	0.00	66.67
Latin America and the Caribbean (15)	66.67	66.67	46.67	13.33	26.67
Near East (2)	100.00	50.00	50.00	0.00	0.00
Northern America (0)	-	-	-	-	-
South West Pacific (2)	50.00	100.00	0.00	50.00	50.00
Total (45) and averages	71.11	60.00	35.56	28.89	24.44

Note: This table applies to Members having reported that qualified human resources were insufficient (refer to Table 40). The tabulated subject areas embody a cumulative 79.84 percent of all reported subject areas. Members were able to pick up to 3 subject areas, therefore percentages do not add up to 100%. Other reported subject areas include [Post-harvest technology & processing: 20.00%], [Gear technology: 20.00%], [Environmental/ecosystem appraisal: 8.89%], [Other: 6.67%].

TABLE 42

Data sources used by FAO Members to inform fisheries management (%)

Region (number of respondents in brackets)	Data sources				
	Historical data	Routine data collection (logbooks, landings, vessel & license registers)	In-port / landing site sampling surveys	Processing, market and trade statistics	FAO and/or RFMO statistics
Africa (31)	77.42	74.19	77.42	48.39	58.06
Asia (15)	80.00	93.33	86.67	86.67	66.67
Europe (12)	83.33	83.33	58.33	75.00	58.33
Latin America and the Caribbean (25)	88.00	80.00	92.00	52.00	64.00
Near East (8)	62.50	75.00	50.00	75.00	37.50
Northern America (2)	100.00	100.00	100.00	100.00	100.00
South West Pacific (10)	90.00	90.00	100.00	80.00	90.00
Total (103) and averages	81.55	81.55	80.58	64.08	63.11

Note: The tabulated data sources represent a cumulative 45.26 percent of all reported sources. Other important data sources included [Surveillance/VMS/inspection (MCS) data: 62.14%], [Research vessel surveys: 61.17%], [On-board sampling from commercial vessels: 56.31%], [Socio-economic surveys: 56.31%], [Discard and/or bycatch monitoring: 43.69%], [Frame surveys: 41.75%], [Comparative data from similar fisheries/ecosystems: 41.75%], [Mark / recapture surveys: 36.89%], [Underwater visual census / aerial abundance surveys: 32.04%], [Other: 16.50%].

TABLE 43

Key data gaps in managing fisheries resources (%)

Region (number of respondents in brackets)	Members reporting to have data gaps	Data gaps				
		Stock status data	Catch data (small-scale to industrial)	Ecosystem data	IUU fishing and/or MCS data	Effort data (small-scale to industrial)
Africa (31)	100.00	45.16	32.26	22.58	38.71	29.03
Asia (15)	93.33	64.29	50.00	28.57	14.29	35.71
Europe (11)	81.82	22.22	11.11	22.22	33.33	44.44
Latin America and the Caribbean (25)	100.00	40.00	24.00	36.00	40.00	32.00
Near East (8)	87.50	28.57	42.86	14.29	0.00	28.57
Northern America (2)	100.00	50.00	50.00	50.00	0.00	0.00
South West Pacific (10)	90.00	44.44	44.44	66.67	22.22	0.00
Total (102) and averages	95.10	43.30	32.99	30.93	29.90	28.87

Note: The tabulated data gaps represent a cumulative 58.33 percent of all reported gaps. Other important data gaps included [Not landed data: 26.80%], [Socio-economic data: 20.62%], [Market / trade / export data: 17.53%], [Technical fleet capacity data (small-scale to industrial): 16.49%], [Landed data: 13.40%], [Capacity utilization data (small-scale to industrial): 9.28%], [Historical / long term data series: 9.28%], [Other: 5.15%].

TABLE 44

Routine monitoring of the state of the marine environment (%)

Region (number of respondents in brackets)	Members reporting to routinely monitor the state of the marine environment	Members performing routine monitoring of:*			
		Oceanographic parameters (chemo-physical & biological data)	Coastal parameters (chemo-physical & biological data)	Coastal and offshore habitats	Regular monitoring of threatened and endangered species
Africa (31)	32.26	80.00	90.00	70.00	50.00
Asia (15)	73.33	81.82	72.73	72.73	72.73
Europe (12)	58.33	100.00	100.00	42.86	85.71
Latin America and the Caribbean (25)	72.00	55.56	66.67	83.33	83.33
Near East (8)	62.50	100.00	80.00	100.00	60.00
Northern America (2)	100.00	100.00	100.00	100.00	100.00
South West Pacific (10)	60.00	33.33	66.67	100.00	66.67
Total (103) and averages	57.28	72.88	77.97	77.97	72.88

* Only refers to Members where routine monitoring of the marine environment is carried out.

TABLE 45

Research and programmes to address the impact of climate change on fisheries (%)

Region (number of respondents in brackets)	Members where research is carried out	Members where programs are carried out*
Africa (10)	60.00	83.33
Asia (11)	72.73	100.00
Europe (7)	85.71	50.00
Latin America and the Caribbean (18)	55.56	90.00
Near East (5)	40.00	50.00
Northern America (2)	100.00	100.00
South West Pacific (6)	66.67	50.00
Total (59) and averages	64.41	78.95

Note: Only refers to Member States where routine monitoring of the marine environment is carried out (refer to table 44).

* Only refers to Members States which answered positively in the first column.

TABLE 46

Location where vessels flying the flag of Member States conduct fishing and fishing related activities (%)

Region (number of respondents in brackets)	Members flagging fishing vessels in:		
	Waters within its national jurisdiction*	The High Seas	Waters under the jurisdiction of other States
Africa (31) (20)	90.00	38.71	38.71
Asia (15) (13)	100.00	66.67	33.33
Europe (13) (9)	77.78	61.54	53.85
Latin America and the Caribbean (25) (23)	73.91	68.00	44.00
Near East (8) (7)	71.43	37.50	12.50
Northern America (2) (2)	100.00	100.00	100.00
South West Pacific (10) (9)	100.00	90.00	60.00
Total (104) (83) and averages	85.54	58.65	42.31

* Only refers to Member States with a coastline.

TABLE 47

Vessels flying the flag of the Member State authorised by another State to conduct fishing and fishing related activities (%)

Region (number of respondents in brackets)*	Fishing vessels flying the flag of the Member State authorised by another State to operate in:	
	Waters under the jurisdiction of the concerned State	The High Seas
Africa (31)	38.71	25.81
Asia (15)	33.33	33.33
Europe (13)	46.15	23.08
Latin America and the Caribbean (25)	44.00	32.00
Near East (8)	0.00	12.50
Northern America (2)	100.00	100.00
South West Pacific (10)	50.00	30.00
Total (104) and averages	39.42	28.85

TABLE 48

Members authorizing foreign flagged vessels conducting fishing and fishing related activities to operate within its national jurisdiction and/or enter and use its designated ports (%)

Region (number of respondents in brackets)*	Members authorising foreign flagged vessels to:*	
	Enter and use its ports	Operate in waters within its national jurisdiction
Africa (20)	80.00	75.00
Asia (13)	61.54	38.46
Europe (9)	44.44	44.44
Latin America and the Caribbean (23)	60.87	34.78
Near East (7)	28.57	14.29
Northern America (2)	100.00	50.00
South West Pacific (9)	77.78	44.44
Total (83) and averages	63.86	45.78

* Only refers to States that are not land-locked.

TABLE 49

IPOA-Capacity: summary information relating implementation at national level (%)

Region (number of respondents in brackets)	Members having developed a NPOA-Capacity (Intending to develop*)	Members having launched the preliminary fishing capacity assessment	Status of the assessment*		Members not yet started, but planning to commence the assessment **	Members implementing management measures to adjust capacity*
			On-going	Finished		
Africa (31)	30.77 (44.44)	41.94	84.62	15.38	33.33	76.92
Asia (15)	50.00 (33.33)	80.00	83.33	16.67	66.67	100.00
Europe (12)	57.14 (33.33)	58.33	71.43	28.57	20.00	100.00
Latin America and the Caribbean (25)	53.85 (33.33)	52.00	84.62	15.38	58.33	84.62
Near East (8)	75.00 (0.00)	50.00	100.00	0.00	50.00	75.00
Northern America (2)	50.00 (100.00)	100.00	0.00	100.00	-	100.00
South West Pacific (10)	25.00 (0.00)	40.00	100.00	0.00	0.00	100.00
Total (103) and averages	47.27 (34.48)	53.40	81.82	18.18	37.50	89.09

* Only refer to Members having launched the preliminary assessment.

** Only refer to the group of Members that has not yet launched the preliminary assessment.

TABLE 50

IPOA-Capacity: methods used to measure capacity (%)

Region (number of respondents in brackets)	Methods				
	Using key fleet and vessel characteristics	Using potential catch to be harvested by fleet	Using potential fishing effort generated by fleet	Using more complex approaches (DEA, bioeconomic analysis, etc.)	Other
Africa (13)	84.62	84.62	84.62	38.46	30.77
Asia (12)	91.67	75.00	66.67	16.67	16.67
Europe (7)	85.71	85.71	57.14	28.57	57.14
Latin America and the Caribbean (13)	76.92	84.62	76.92	46.15	30.77
Near East (4)	100.00	50.00	75.00	25.00	25.00
Northern America (2)	50.00	50.00	50.00	100.00	0.00
South West Pacific (4)	100.00	100.00	75.00	50.00	0.00
Total (55) and averages	85.45	80.00	72.73	36.36	27.27

Note: This table only relates to Members that have launched the preliminary capacity assessment (refer to Table 49).

TABLE 51

IPOA-Capacity: extent of implementation of National Plan of Action for the Management of Fishing Capacity

Region (number of respondents in brackets)	Members having developed a NPOA-capacity (%)	Members who intend to develop a NPOA-capacity (%)	Extent of implementation with regard to: (1-5)*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (13)	30.77	44.44	4.50	4.50	4.25	3.75
Asia (12)	50.00	33.33	3.50	3.50	3.33	3.17
Europe (7)	57.14	33.33	3.25	3.75	3.00	3.00
Latin America and the Caribbean (13)	53.85	33.33	3.86	3.57	3.71	3.43
Near East (4)	75.00	0.00	3.00	3.67	3.33	3.33
Northern America (2)	50.00	100.00	5.00	5.00	5.00	5.00
South West Pacific (4)	25.00	0.00	4.00	1.00	1.00	1.00
Total (55) and averages	47.27	34.48	3.73	3.69	3.50	3.31

*Only relates to those who have carried out that preliminary assessment of fishing capacity. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 52

IPOA-Capacity: Steps taken to prevent the further build-up of overcapacity (%)

Region (number of respondents in brackets)	Members where fishing overcapacity is identified as a problem	Steps					
		None	Limited entry regimes	Freeze on current total number of licenses/vessels	Monitoring & research into fishing overcapacity	Capacity "self- adjusting" quota system	NPOA Capacity development & implementation
Africa (31)	64.52	10.00	65.00	50.00	35.00	10.00	15.00
Asia (15)	80.00	8.33	83.33	41.67	33.33	0.00	41.67
Europe (12)	25.00	0.00	66.67	33.33	0.00	33.33	0.00
Latin America and the Caribbean (25)	52.00	7.69	61.54	69.23	15.38	61.54	7.69
Near East (8)	62.50	20.00	60.00	20.00	40.00	0.00	40.00
Northern America (2)	50.00	0.00	100.00	0.00	0.00	100.00	0.00
South West Pacific (10)	30.00	0.00	100.00	66.67	33.33	33.33	0.00
Total (103) and averages	55.34	8.77	70.18	49.12	28.07	22.81	19.30

Note: The tabulated steps embody a cumulative 77.70 percent of all steps reported. Other reported steps include [Freeze on capacity-related technical elements: 15.79%], [Other: 14.04%], [Freeze on new acquisitions / investments: 12.28%], [Increasing license, registration, and other fees: 10.53%], [Elimination of subsidies and/or tax incentives: 1.75%].

TABLE 53

IPOA-Capacity: Steps taken to reduce fishing overcapacity (%)

Region (number of respondents in brackets)	Members where fishing overcapacity is identified as a problem	Steps					
		None	Promotion of alternative income generating activities	Public buy-back & decommissioning schemes	NPOA Capacity development & implementation	Monitoring & research into fishing overcapacity	Freeze on new acquisitions / investments
Africa (31)	64.52	5.00	45.00	20.00	25.00	35.00	25.00
Asia (15)	80.00	8.33	16.67	33.33	33.33	16.67	33.33
Europe (12)	25.00	0.00	0.00	66.67	0.00	0.00	0.00
Latin America and the Caribbean (25)	52.00	15.38	30.77	23.08	15.38	15.38	7.69
Near East (8)	62.50	20.00	20.00	0.00	40.00	40.00	20.00
Northern America (2)	50.00	0.00	0.00	100.00	100.00	0.00	0.00
South West Pacific (10)	30.00	33.33	0.00	33.33	0.00	0.00	33.33
Total (103) and averages	55.34	10.53	28.07	26.32	24.56	22.81	21.05

Note: The tabulated steps embody a cumulative 59.83 percent of all steps reported. Other reported steps include [Transfer of capacity and/or vessel reconversion schemes: 21.05%], [Capacity "self-adjusting" quota system: 21.05%], [Capacity-oriented vessel replacement rules: 19.30%], [Other: 14.04%], [Elimination of subsidies and/or tax incentives: 7.02%].

TABLE 54

IPOA-Capacity: Steps taken to prevent further negative impacts of existing fishing overcapacity on stocks (%)

Region (number of respondents in brackets)	Members where fishing overcapacity is identified as a problem	Steps					
		None	Seasonal closures of particular fisheries	Spatial closures	Technical restrictions on vessels and gear	Conservative / precautionary TACs & quotas	Limitation on number of fishing days
Africa (31)	64.52	5.00	75.00	70.00	40.00	30.00	15.00
Asia (15)	80.00	8.33	66.67	41.67	58.33	33.33	25.00
Europe (12)	25.00	0.00	33.33	33.33	66.67	33.33	66.67
Latin America and the Caribbean (25)	52.00	0.00	84.62	61.54	53.85	30.77	15.38
Near East (8)	62.50	20.00	80.00	80.00	40.00	0.00	20.00
Northern America (2)	50.00	0.00	100.00	0.00	0.00	100.00	100.00
South West Pacific (10)	30.00	0.00	100.00	33.33	66.67	100.00	0.00
Total (103) and averages	55.34	5.26	75.44	57.89	49.12	33.33	21.05

Note: The tabulated steps embody a cumulative 95.74 percent of all steps reported. Other reported steps include [Recovery schemes / closures of given fisheries: 7.02%], [Other: 3.51%].

TABLE 55

IPOA-Sharks: Occurrence and assessment (%)

Region (number of respondents in brackets)	Members where sharks are caught (target or bycatch)	Assessment of shark stocks to determine the need for a shark plan		
		Assessment conducted*	Assessment concluded that an NPOA-Sharks is needed**	Assessment not conducted, but planning to***
Africa (31)	51.61	43.75	100.00	77.78
Asia (15)	53.33	100.00	100.00	-
Europe (12)	33.33	100.00	50.00	-
Latin America and the Caribbean (25)	76.00	73.68	100.00	80.00
Near East (8)	37.50	66.67	100.00	100.00
Northern America (2)	100.00	100.00	100.00	-
South West Pacific (10)	80.00	87.50	100.00	0.00
Total (103) and averages	58.25	73.33	95.45	75.00

* Only refers to the Members who responded that sharks are caught.

** Only refers to the Members that have conducted an assessment.

TABLE 56

IPOA-Sharks: extent of implementation of National Plan of action for Conservation and Management of Sharks

Region (number of respondents in brackets)	Members having developed a NPOA-Sharks (%)	Members who intend to develop a NPOA-Sharks (%)	Extent of implementation with regard to: (1-5)*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (16)	37.50	100.00	4.17	3.83	4.17	3.83
Asia (8)	62.50	100.00	4.60	4.40	4.40	4.40
Europe (4)	25.00	100.00	4.00	4.00	5.00	3.00
Latin America and the Caribbean (19)	73.68	-	4.21	4.29	4.21	3.86
Near East (3)	33.33	100.00	4.00	4.00	4.00	4.00
Northern America (2)	100.00	-	5.00	5.00	5.00	5.00
South West Pacific (8)	75.00	0.00	4.50	4.50	4.17	4.33
Total (60) and averages	58.33	85.71	4.34	4.29	4.29	4.06

*Only relates to those who have carried out that preliminary assessment of fishing capacity. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 57

IPOA-Seabirds: summary information relating to the status of national implementation (%)

Region (number of respondents in brackets)	Members where longline, trawl and/or gillnet fishing was conducted in waters under their jurisdiction	Assessment of longline, trawl and/or gillnet fisheries to determine the need for a seabird plan		
		Assessment conducted*	Assessment concluded that an NPOA-Seabirds is needed**	Assessment not conducted, but planning to***
Africa (31)	87.10	18.52	80.00	63.64
Asia (15)	73.33	54.55	33.33	60.00
Europe (12)	75.00	55.56	60.00	75.00
Latin America and the Caribbean (25)	80.00	50.00	70.00	60.00
Near East (8)	75.00	33.33	50.00	25.00
Northern America (2)	100.00	100.00	100.00	-
South West Pacific (10)	90.00	100.00	44.44	-
Total (103) and averages	81.55	46.43	58.97	60.00

* Only refers to the Members who responded that longline, trawl and/or gillnet fishing is conducted.

** Only refers to the Members that have conducted an assessment.

*** Only refers to the Members which have not conducted an assessment.

TABLE 58

IPOA-Seabirds: extent of implementation of National Plan of Action for Reducing Incidental Catch of Seabirds in Longline Fisheries

Region (number of respondents in brackets)	Members having developed a NPOA-Seabirds (%)	Members who intend to develop a NPOA-Seabirds (%)	Extent of implementation with regard to: (1-5)*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (2)	100.00	100.00	5.00	5.00	5.00	5.00
Asia (1)	100.00	100.00	5.00	5.00	5.00	5.00
Europe (1)	100.00	100.00	4.00	3.00	4.00	2.00
Latin America and the Caribbean (3)	100.00	75.00	4.67	4.67	4.67	4.67
Near East (0)	-	100.00	-	-	-	-
Northern America (2)	100.00	-	5.00	5.00	5.00	5.00
South West Pacific (3)	100.00	100.00	4.33	4.33	4.00	4.00
Total (12) and averages	100.00	90.91	4.67	4.58	4.58	4.42

* Only relates to those who have carried out that preliminary assessment of fishing capacity. Average of responses, range from "1" being "Not at all" to "5" being "Fully"

TABLE 59

IPOA Seabirds: Mitigation measures applied to longline fisheries (%)

Region (number of respondents in brackets)	Members involved in longline fisheries	Measures					
		None	Legal framework improvement	Observer programme	Technical measures (lures)	Mandatory release of birds	Seabird Avoidance Plan
Africa (31)	80.65	40.00	52.00	28.00	12.00	24.00	16.00
Asia (15)	73.33	36.36	9.09	45.45	27.27	18.18	18.18
Europe (12)	75.00	11.11	88.89	22.22	44.44	0.00	11.11
Latin America and the Caribbean (25)	60.00	40.00	40.00	40.00	26.67	6.67	6.67
Near East (8)	75.00	33.33	50.00	16.67	0.00	50.00	0.00
Northern America (2)	100.00	0.00	100.00	50.00	100.00	0.00	50.00
South West Pacific (10)	70.00	14.29	14.29	85.71	57.14	0.00	14.29
Total (103) and averages	72.82	32.00	45.33	37.33	26.67	16.00	13.33

Note: The tabulated measures embody a cumulative 75.36 percent of all measures reported. Other reported measures include [Other: 13.33%], [Mandatory workshops / codes of practice: 10.67%], [Deploying sets at night: 8.00%], [Strategic discarding of refuse / removing hooks: 6.67%], [Spatial measures: 6.67%].

TABLE 60

IPOA Seabirds: Mitigation measures applied to trawl and/or gillnet fisheries (%)

Region (number of respondents in brackets)	Members involved in trawl and/or gillnet fisheries	Measures					
		None	Legal framework improvement	Observer programme	Bird scaring devices	Mandatory workshops / codes of practice	Seabird Avoidance Plan
Africa (31)	80.65	44.00	56.00	36.00	16.00	8.00	12.00
Asia (15)	60.00	66.67	33.33	33.33	22.22	0.00	11.11
Europe (12)	75.00	22.22	66.67	44.44	22.22	0.00	0.00
Latin America and the Caribbean (25)	60.00	53.33	26.67	26.67	13.33	20.00	6.67
Near East (8)	62.50	40.00	20.00	40.00	20.00	20.00	20.00
Northern America (2)	100.00	0.00	0.00	50.00	0.00	0.00	0.00
South West Pacific (10)	50.00	20.00	40.00	60.00	60.00	40.00	20.00
Total (103) and averages	67.96	42.86	42.86	37.14	20.00	11.43	10.00

Note: The tabulated measures embody a cumulative 79.44 percent of all measures reported. Other reported measures include [Preliminary research: 8.57%], [Other: 8.57%], [Fishing at night: 5.71%], [Strategic discarding of refuse: 4.29%], [Spatial measures: 4.29%].

TABLE 61

IPOA-IUU: extent of implementation of National Plan of action to prevent, deter and eliminate IUU fishing (%)

Region (number of respondents in brackets)	Members where IUU fishing is perceived as a problem (%)	Members having developed a NPOA-IUU (%)	Members who intend to develop a NPOA-IUU (%)*	Extent of implementation with regard to: (1-5)*			
				Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (24)	95.83	50.00	75.00	4.42	4.50	4.25	4.17
Asia (14)	85.71	71.43	75.00	4.56	4.33	4.22	4.22
Europe (8)	87.50	75.00	50.00	4.00	4.50	4.00	3.67
Latin America and the Caribbean (24)	91.67	70.83	100.00	3.94	4.18	3.88	3.59
Near East (6)	83.33	71.43	50.00	3.00	3.80	2.40	2.60
Northern America (2)	50.00	100.00	-	5.00	5.00	5.00	5.00
South West Pacific (10)	80.00	80.00	100.00	4.25	4.38	4.13	4.13
Total (88) and averages	88.64	67.42	79.31	4.14	4.32	3.97	3.85

* Only relates to those who have not developed an NPOA-IUU.

** Only relates to those who have developed an NPOA-IUU. Average of responses, range from "1" being "Not at all" to "5" being "Fully"

TABLE 62

IPOA-IUU: Measures taken to prevent, deter and eliminate IUU fishing (%)

Region (number of respondents in brackets)	Members where the subject was relevant	Measures					
		None	Legal framework improvement	Improved coastal State controls and MCS	Improved port State control measures	Bilateral and regional collaboration	Developing and implementing NPOA-IUU
Africa (31)	100.00	3.23	77.42	74.19	29.03	29.03	22.58
Asia (15)	93.33	0.00	92.86	78.57	28.57	28.57	35.71
Europe (12)	91.67	9.09	72.73	45.45	27.27	45.45	9.09
Latin America and the Caribbean (25)	100.00	0.00	72.00	76.00	44.00	32.00	32.00
Near East (8)	100.00	25.00	75.00	50.00	25.00	0.00	0.00
Northern America (2)	100.00	0.00	50.00	100.00	100.00	0.00	0.00
South West Pacific (10)	100.00	0.00	50.00	90.00	40.00	30.00	40.00
Total (103) and averages	98.06	3.96	74.26	72.28	34.65	28.71	24.75

Note: The tabulated measures embody a cumulative 84.95 percent of all mechanisms reported. Other reported measures include [Control over nationals: 12.87%], [Improved flag State controls: 10.89%], [Market-related measures: 6.93%], [Research: 6.93%], [Other: 3.96%].

TABLE 63

Implementation of the 1982 United Nations Convention on the Law of the Sea

Region (number of respondents in brackets)	Members who are party to UNCLOS (%)	Members who have initiated the process of becoming party to UNCLOS (%)	Implementation of the provisions of UNCLOS in relation to coastal States and flag State responsibilities for the management of fisheries: (1-5)*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (24)	87.50	0.00	4.23	4.05	3.90	3.67
Asia (14)	100.00	-	4.29	3.93	4.00	4.00
Europe (34)	85.71	0.00	4.14	4.43	4.14	4.00
Latin America and the Caribbean (24)	83.33	0.00	3.52	3.57	3.43	3.30
Near East (7)	42.86	50.00	2.17	2.83	1.83	2.00
Northern America (2)	50.00	100.00	5.00	5.00	5.00	5.00
South West Pacific (10)	100.00	-	4.00	4.50	4.00	4.00
Total (88) and averages	85.23	23.08	3.88	3.92	3.70	3.60

*Implementation not limited to those who are party to UNCLOS. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 64

The 2009 FAO Agreement on Port State Measures (PSMA) (%)

Region (number of respondents in brackets)	Members who are party to the PSMA*	Members who have initiated the process of becoming party to the PSMA	Members who have designated ports, as required under the PSMA	Members who have designated a contact point, as required under the PSMA
Africa (22)	68.18	71.43	63.64	72.73
Asia (14)	57.14	83.33	76.92	53.85
Europe (8)	75.00	50.00	50.00	62.50
Latin America and the Caribbean (24)	45.83	38.46	43.48	60.87
Near East (7)	57.14	33.33	66.67	66.67
Northern America (2)	50.00	100.00	100.00	100.00
South West Pacific (10)	50.00	60.00	70.00	70.00
Total (87) and averages	57.47	56.76	60.71	65.48

TABLE 65

Implementation of the 2009 FAO Agreement on Port State Measures (PSMA)

Region (number of respondents in brackets)	Implementation of the provisions of the PSMA, with regard to: (1-5)*			
	Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (22)	3.68	3.64	3.36	3.45
Asia (13)	4.15	4.00	3.92	3.85
Europe (8)	4.13	4.25	3.88	3.63
Latin America and the Caribbean (24)	3.21	3.17	3.13	3.08
Near East (6)	2.50	3.00	2.67	2.17
Northern America (2)	4.50	4.50	3.50	3.50
South West Pacific (10)	3.40	3.50	3.50	3.60
Total (85) and averages	3.56	3.58	3.40	3.35

*Implementation not limited to those who are party to the PSMA. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 66

The FAO Agreement to Promote Compliance with International Conservation and Management Measures by Fishing Vessels on the High Seas (the Compliance Agreement) and/or other Flag State responsibilities

Region (number of respondents in brackets)	Members who are party to the Compliance Agreement(%)*	Members who have initiated the process of becoming party to the compliance agreement (%)	Implementation of the Compliance Agreement and/or other flag State responsibilities, with respect to: (1-5)**			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (23)	56.52	30.00	3.80	3.90	3.35	3.40
Asia (14)	50.00	28.57	3.86	3.64	3.43	3.36
Europe (8)	62.50	33.33	4.25	4.25	4.00	4.00
Latin America and the Caribbean (24)	45.83	30.77	3.04	3.13	3.13	3.04
Near East (7)	28.57	20.00	2.17	2.17	2.00	1.67
Northern America (2)	100.00	-	5.00	5.00	5.00	5.00
South West Pacific (10)	40.00	33.33	3.30	3.40	3.50	3.70
Total (88) and averages	50.00	29.55	3.47	3.49	3.30	3.28

* Implementation not limited to those who are party to the Compliance Agreement.

** Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 67

Flag State responsibilities and the FAO Voluntary Guidelines for Flag State Performance (VG-FSP)

Region (number of respondents in brackets)	Members supply a record of fishing vessels operating on the High Seas	Members ensure that vessels flying its flag, conducting fishing and fishing related activities:		Ensure to have a fisheries access agreement prior to fishing being done in a coastal State	VG-FSP	
		have not engaged in activities that undermine conservation and management measures	provide it with all information necessary to fulfil its obligations as flag State		Undertaken an assessment of its performance and a flag State	Intend to do so in the future
Africa (21)	52.38	85.00	90.00	71.43	9.52	94.74
Asia (13)	76.92	92.31	92.31	69.23	23.08	80.00
Europe (7)	71.43	100.00	100.00	100.00	57.14	100.00
Latin America and the Caribbean (24)	70.83	73.91	87.50	87.50	26.09	76.47
Near East (6)	33.33	50.00	50.00	50.00	16.67	40.00
Northern America (2)	50.00	100.00	100.00	100.00	50.00	100.00
South West Pacific (10)	90.00	80.00	90.00	60.00	60.00	50.00
Total (83) and averages	66.27	81.48	87.80	75.90	28.05	79.66

* Only refer to Members having launched the preliminary assessment.

** Only refer to the group of Members that has not yet launched the preliminary assessment.

TABLE 68

Implementation of the FAO International Guidelines for the Management of Deep-sea Fisheries in the High Seas

Region (number of respondents in brackets)	Members who conduct deep sea fisheries in the High Seas(%)	Implementation of the guidelines, with respect to: (1-5)*			
		Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (31)	9.68	4.33	4.67	4.00	4.00
Asia (15)	40.00	4.67	4.50	4.33	4.17
Europe (13)	46.15	4.33	4.33	4.17	4.17
Latin America and the Caribbean (25)	28.00	3.71	3.71	3.57	3.71
Near East (8)	0.00	-	-	-	-
Northern America (2)	100.00	5.00	5.00	5.00	5.00
South West Pacific (10)	40.00	3.75	4.00	4.75	4.50
Total (104) and averages	26.92	4.19	4.22	4.15	4.11

*Implementation limited to those conducting such fisheries. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 69

FAO Strategy for Improving Information on Status and Trends in Capture Fisheries (Strategy-STF) (%)

Region (number of respondents in brackets)	Members aware of the Strategy-STF	Members where plans and programmes are being implemented for the Strategy-STF*	Parts of such programmes include:*		
			Activities to improve data collection	Activities to improve data analysis	Activities to improve data dissemination
Africa (30)	66.67	80.00	100.00	93.75	93.75
Asia (15)	46.67	57.14	100.00	100.00	75.00
Europe (12)	75.00	88.89	100.00	100.00	100.00
Latin America and the Caribbean (25)	80.00	70.00	100.00	100.00	100.00
Near East (8)	75.00	50.00	100.00	100.00	100.00
Northern America (2)	100.00	50.00	100.00	100.00	100.00
South West Pacific (10)	40.00	50.00	100.00	100.00	100.00
Total (102) and averages	66.67	70.59	100.00	97.92	95.83

* Only refers to Members States responding positively in the previous column.

TABLE 70

FAO Strategy for Improving Information on Status and Trends in Aquaculture (Strategy-STA) (%)

Region (number of respondents in brackets)	Members aware of the Strategy-STA	Members where plans and programmes are being implemented for the Strategy-STA*	Parts of such programmes include:*		
			Activities to improve data collection	Activities to improve data analysis	Activities to improve data dissemination
Africa (30)	63.33	73.68	100.00	100.00	100.00
Asia (14)	50.00	42.86	100.00	100.00	100.00
Europe (11)	72.73	100.00	100.00	100.00	100.00
Latin America and the Caribbean (25)	68.00	70.59	100.00	91.67	91.67
Near East (7)	57.14	25.00	100.00	100.00	100.00
Northern America (2)	100.00	100.00	100.00	100.00	100.00
South West Pacific (9)	44.44	100.00	100.00	100.00	100.00
Total (98) and averages	62.24	72.13	100.00	97.73	97.73

* Only refers to Members States responding positively in the previous column.

TABLE 71

Constraints reported by FAO Members to the implementation of the Code of Conduct for Responsible Fisheries (%)

Region (number of respondents in brackets)	Members reporting to face some constraints in implementing the Code	Constraints				
		Insufficient budgetary resources	Insufficient human resources	Inadequate scientific research, statistics and information access	Incomplete policy and/or legal frameworks	Lack of awareness and information about the Code
Africa (31)	96.77	80.00	40.00	30.00	26.67	36.67
Asia (14)	92.86	38.46	46.15	38.46	15.38	38.46
Europe (13)	69.23	44.44	33.33	44.44	33.33	22.22
Latin America and the Caribbean (25)	100.00	68.00	48.00	48.00	40.00	16.00
Near East (8)	50.00	75.00	50.00	0.00	75.00	0.00
Northern America (2)	50.00	0.00	0.00	0.00	0.00	0.00
South West Pacific (10)	80.00	62.50	62.50	37.50	37.50	12.50
Total (103) and averages	87.38	64.44	44.44	36.67	32.22	25.56

Note: The tabulated constraints embody a cumulative 69.58 percent of all constraints reported. Other reported constraints include [Institutional weaknesses: 22.22%], [Insufficient/inadequate MCS arrangements: 21.11%], [Insufficient capacities of primary actors: 16.67%], [Difficult socio-economic climate: 13.33%], [Overcapacity and overcapitalization in key fisheries: 7.78%], [Other: 7.78%].

TABLE 72

Solutions proposed by FAO Members to overcome constraints in the implementation of the Code of Conduct for Responsible Fisheries (%)

Region (number of respondents in brackets)	Solutions					
	Access to more budgetary means	More training and awareness raising	Improve research, statistics, and access to information	Access to more human resources	Improve institutional structures and collaboration	Align policy and/or legal frameworks with the Code
Africa (30)	76.67	66.67	30.00	30.00	16.67	23.33
Asia (13)	46.15	30.77	53.85	38.46	30.77	7.69
Europe (9)	44.44	22.22	33.33	22.22	66.67	22.22
Latin America and the Caribbean (25)	60.00	28.00	44.00	40.00	20.00	32.00
Near East (4)	50.00	50.00	0.00	25.00	75.00	50.00
Northern America (1)	0.00	0.00	0.00	0.00	0.00	0.00
South West Pacific (8)	75.00	37.50	37.50	50.00	37.50	25.00
Total (90) and averages	62.22	42.22	36.67	34.44	28.89	24.44

Note: Percentage values in this table only apply to those nations who reported to face constraints in implementing the Code (refer to Table 72). The tabulated solutions embody a cumulative 78.63 percent of all solutions reported. Other reported solutions include [Strengthen capacity and role of primary stakeholders: 18.89%], [Improve MCS arrangements: 16.67%], [Improve socio-economic situation of fishing and/or aquaculture sector(s): 16.67%], [Improve analysis and management planning processes: 5.56%], [Other: 4.44%].

TABLE 73

State of small-scale fisheries (SSF) in FAO Members (%)

Region (number of respondents in brackets)*	Members where SSF occurs	Volume of SSF catch out of total catch	Value of SSF catch out of total catch	People involved in SSF out of total in fisheries	People involved in fishing activities out of total in SSF	People involved in post-harvest activities out of total in SSF	People involved in other related activities out of total in SSF
Africa (31) (28)	90.32	61-70%	71-80%	61-70%	43.21	19.88	9.95
Asia (15) (15)	100.00	61-70%	61-70%	71-80%	55.92	11.75	15.42
Europe (13) (9)	69.23	11-20%	11-20%	31-40%	27.50	17.50	5.00
Latin America and the Caribbean (25) (25)	100.00	51-60%	61-70%	71-80%	63.27	15.95	9.23
Near East (8) (7)	87.50	61-70%	91-100%	61-70%	51.67	26.00	2.00
Northern America (2) (2)	100.00	-	-	-	0.00	0.00	0.00
South West Pacific (10) (7)	70.00	31-40%	21-30%	31-40%	50.00	8.00	11.67
Total (104) (93) and averages	89.42	51-60%	51-60%	61-70%	50.93	16.45	9.82

* The number in the second bracket refers to the number of complete responses per region that were considered to calculate the percentages within the last three columns.

** Numbers in the last three columns are not cumulative to 100 percent as they are representative of an average of percentages given by Members.

TABLE 74

Employment in SSF activities by gender and status (%)

Region (number of respondents in brackets)	Employment status	Fishing activities			Post-harvest activities			Other related activities		
		Men	Women	Unknown	Men	Women	Unknown	Men	Women	Unknown
Africa (31)	Full time	55.00	3.00	42.00	11.56	41.39	47.06	22.80	12.40	64.80
	Part time	36.95	2.10	60.95	10.06	34.17	55.78	19.00	12.00	69.00
	Occasional	20.40	1.90	77.70	6.78	22.89	70.33	17.40	7.33	75.27
	Unspecified	10.70	1.50	87.80	3.61	12.94	83.44	13.33	4.67	82.00
	Unknown	6.60	0.00	93.40	3.94	12.06	84.00	9.47	3.67	86.87
Asia (15)	Full time	48.00	3.00	49.00	23.00	26.50	50.50	26.88	3.75	69.38
	Part time	22.50	9.00	68.50	12.80	12.50	74.70	14.38	20.63	65.00
	Occasional	13.00	6.00	81.00	6.50	6.00	87.50	13.13	3.75	83.13
	Unspecified	0.00	0.00	100.00	0.00	0.00	100.00	2.50	0.63	96.88
	Unknown	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
Europe (13)	Full time	47.50	2.50	50.00	42.50	7.50	50.00	42.50	5.00	52.50
	Part time	47.50	2.50	50.00	42.50	7.50	50.00	42.50	5.00	52.50
	Occasional	47.50	2.50	50.00	42.50	7.50	50.00	42.50	5.00	52.50
	Unspecified	47.50	2.50	50.00	42.50	7.50	50.00	42.50	5.00	52.50
	Unknown	47.50	2.50	50.00	42.50	7.50	50.00	42.50	5.00	52.50
	Full time	63.10	3.45	33.45	14.05	31.74	54.21	20.24	15.06	64.71

Latin America and the Caribbean (25)	Part time	45.60	2.70	51.70	7.89	14.74	77.37	5.88	5.88	88.24
	Occasional	14.55	0.45	85.00	2.11	8.42	89.47	1.47	4.41	94.12
	Unspecified	13.15	1.85	85.00	0.53	4.74	94.74	1.47	4.41	94.12
	Unknown	6.50	3.50	90.00	1.58	6.32	92.11	2.94	5.88	91.18
Near East (8)	Full time	65.25	5.00	29.75	36.67	20.00	43.33	36.00	12.00	52.00
	Part time	30.25	2.00	67.75	31.67	13.33	55.00	30.00	15.00	55.00
	Occasional	25.25	0.00	74.75	33.33	0.00	66.67	0.00	0.00	100.00
	Unspecified	25.25	0.00	74.75	33.33	0.00	66.67	0.00	0.00	100.00
	Unknown	25.25	0.00	74.75	33.33	0.00	66.67	0.00	0.00	100.00
Northern America (2)	Full time	-	-	-	-	-	-	-	-	-
	Part time	-	-	-	-	-	-	-	-	-
	Occasional	-	-	-	-	-	-	-	-	-
	Unspecified	-	-	-	-	-	-	-	-	-
	Unknown	-	-	-	-	-	-	-	-	-
South West Pacific (10)	Full time	28.00	12.00	60.00	12.00	8.00	80.00	16.00	4.00	80.00
	Part time	16.00	4.00	80.00	8.00	4.00	88.00	12.00	2.00	86.00
	Occasional	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
	Unspecified	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
	Unknown	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00

Note: Numbers per activity are representative of an average of percentages provided by members and therefore may not be cumulative to 100 percent.

TABLE 75

Definition of SSF in FAO Members (%)

Region (number of respondents in brackets)	Has SSF been defined?			Members intending to review the definition through a multistakeholder process**
	Yes, they are legally defined	Yes, but the definition is informal (not legally supported)	No*	
Africa (31)	67.74	29.03	3.23 (100.00)	56.67
Asia (15)	40.00	40.00	20.00 (66.67)	75.00
Europe (13)	23.08	30.77	46.15 (0.00)	57.14
Latin America and the Caribbean (25)	52.00	36.00	12.00 (100.00)	63.64
Near East (8)	12.50	50.00	37.50 (66.67)	40.00
Northern America (2)	0.00	0.00	100.00 (0.00)	-
South West Pacific (9)	11.11	44.44	44.44 (50.00)	100.00
Total (103) and averages	43.69	34.95	21.36 (45.45)	62.96

* Percentages in brackets refer to the Members intending to develop such a definition through a multistakeholder process as suggested in paragraph 2.4 of the SSF Guidelines.

** Only refers to Members who have responded 'yes' as to whether SSF is defined.

TABLE 76

FAO Members collecting sector-specific data for SSF (%)

Region (number of respondents in brackets)	Type of data						
	None	Production (volume)	Employment	Production (value)	Trade	Consumption	Other
Africa (30)	3.33	83.33	63.33	56.67	60.00	36.67	6.67
Asia (12)	16.67	83.33	75.00	58.33	41.67	25.00	0.00
Europe (7)	14.29	71.43	57.14	57.14	42.86	14.29	14.29
Latin America and the Caribbean (22)	4.55	95.45	68.18	77.27	54.55	36.36	4.55
Near East (5)	20.00	80.00	60.00	40.00	20.00	20.00	20.00
Northern America (0)	-	-	-	-	-	-	-
South West Pacific (5)	0.00	80.00	60.00	80.00	100.00	60.00	20.00
Total (81) and averages	7.41	85.19	65.43	62.96	54.32	33.33	7.41

Note: The table only refers to Members who responded positively as to whether SSF had been defined (refer to Table 76).

TABLE 77

Laws, regulations, policies, plans or strategies that specifically target or address the SSF sector (%)

Region (number of respondents in brackets)	Governance instruments				
	Policies	Regulations	Laws	Plans/strategies	Other
Africa (31)	80.65	93.55	87.10	74.19	29.03
Asia (15)	73.33	60.00	60.00	66.67	13.33
Europe (13)	69.23	61.54	53.85	30.77	30.77
Latin America and the Caribbean (25)	76.00	80.00	76.00	64.00	24.00
Near East (8)	62.50	62.50	87.50	62.50	12.50
Northern America (2)	50.00	50.00	50.00	50.00	0.00
South West Pacific (9)	77.78	33.33	44.44	66.67	0.00
Total (103) and averages	74.76	72.82	71.84	63.11	21.36

TABLE 78

FAO Members initiatives to implement the SSF Guidelines (%)

Region (number of respondents in brackets)	Members having a specific initiative to implement SSF Guidelines	Initiatives / activities*					Members that intend to implement SSF guidelines**
		Supporting SSF actors to take an active part in sustainable resource management	Enhancing SSF value chains, post- harvest operations and trade	Promoting social development, employment and decent work in SSF	Ensuring gender equality in SSF	Implementing capacity development of fisheries organizations and other stakeholders	
Africa (31)	64.52	95.00	100.00	85.00	85.00	75.00	75.00
Asia (15)	40.00	83.33	83.33	66.67	66.67	50.00	100.00
Europe (12)	25.00	100.00	100.00	66.67	66.67	33.33	28.57
Latin America and the Caribbean (25)	64.00	93.75	75.00	75.00	68.75	81.25	83.33
Near East (8)	37.50	100.00	66.67	66.67	66.67	66.67	100.00
Northern America (2)	0.00	-	-	-	-	-	50.00
South West Pacific (9)	11.11	0.00	100.00	100.00	0.00	100.00	0.00
Total (102) and averages	48.04	91.84	87.76	77.55	73.47	71.43	59.38

* Only representative of the Members who responded as having an initiative to implement SSF guidelines.

The tabulated activities embody a cumulative 55.81 percent of all activities reported. Other reported activities include [Strengthening institutions in support of SSF and to promote policy coherence, coordination and collaboration: 69.39%], [Improving information, research and communication on the contribution of SSF: 67.35%], [Addressing disaster risks and climate change in SSF: 63.27%], [Improving tenure security for small-scale fishers: 61.22%], [Establishing or improving monitoring mechanisms and promoting SSF Guidelines implementation: 57.14%], [Other: 0.00%].

** Only includes Members not having a specific initiative to implement SSF guidelines.

TABLE 79

Constraints found by FAO Members in their initiative to implement the SSF Guidelines (%)

Region (number of respondents in brackets)	Members having a specific initiative to implement SSF guidelines	Constraints*					Members that intend to implement SSF guidelines**
		Lack of appropriate financial resources	Lack of organizational structures among small- scale fishers and fish workers	Limited public awareness of importance of SSF	Insufficient coordination with other related administrations	Lack of appropriate human resources	
Africa (31)	64.52	95.00	55.00	50.00	70.00	45.00	75.00
Asia (15)	40.00	66.67	66.67	66.67	50.00	50.00	100.00
Europe (12)	25.00	66.67	66.67	33.33	33.33	33.33	28.57
Latin America and the Caribbean (25)	64.00	87.50	56.25	56.25	43.75	56.25	83.33
Near East (8)	37.50	66.67	33.33	66.67	66.67	33.33	100.00
Northern America (2)	0.00	-	-	-	-	-	50.00
South West Pacific (9)	11.11	100.00	100.00	100.00	0.00	100.00	0.00
Total (102) and averages	48.04	85.71	57.14	55.10	55.10	48.98	59.38

* Only representative of the Members who responded as having an initiative to implement SSF guidelines.

The tabulated constraints embody a cumulative 73.27 percent of all constraints reported. Other reported constraints include [Conflicting priorities in relation to other sectors (including large-scale fisheries): 40.82%], [Lack of appropriate technical skills (in public and private sector): 36.73%], [Inappropriate or lack of a legal, regulatory and policy framework: 32.65%], [Other: 0.00%].

** Only includes Members not having a specific initiative to implement SSF guidelines.

TABLE 80

Opportunities found by FAO Members in their initiative to implement the SSF Guidelines (%)

Region (number of respondents in brackets)	Members having a specific initiative to implement SSF guidelines	Opportunities*					Members that intend to implement SSF guidelines**
		On- going/planned projects, programmes, initiatives	Involvement of small-scale fishers in fisheries management	Existing SSF organisational structures	Existing enabling legal, regulatory and policy framework	Public awareness of importance of SSF	
Africa (31)	64.52	70.00	65.00	70.00	70.00	55.00	75.00
Asia (15)	40.00	66.67	83.33	50.00	50.00	50.00	100.00
Europe (12)	25.00	66.67	33.33	33.33	33.33	66.67	28.57
Latin America and the Caribbean (25)	64.00	68.75	75.00	56.25	56.25	43.75	83.33
Near East (8)	37.50	66.67	66.67	100.00	33.33	66.67	100.00
Northern America (2)	0.00	-	-	-	-	-	50.00
South West Pacific (9)	11.11	100.00	0.00	100.00	100.00	0.00	0.00
Total (102) and averages	48.04	69.39	67.35	63.27	59.18	51.02	59.38

* Only representative of the Members who responded as having an initiative to implement SSF guidelines. The tabulated opportunities embody a cumulative 61.54 percent of all opportunities reported. Other reported opportunities include [Involvement of small-scale fishers and fishworkers in decision-making processes: 51.02%], [Available technical skills (in public and private sector): 42.86%], [Political (executive and legislative) will to develop SSF: 42.86%], [Well-established institutional coordination and collaboration mechanisms: 38.78%], [Adequate access for small-scale fishers and fishworkers to financial services: 18.37%], [Other: 0.00%].

** Only includes Members not having a specific initiative to implement SSF guidelines.

TABLE 81

Mechanism through which small-scale fishers and fish workers contribute to decision-making processes (%)

Region (number of respondents in brackets)	Members reporting to have mechanisms	Mechanisms*						Encourage the active participation of women at any level*
		Involvement of small- scale fishers in fisheries management	Existence of advisory/ consultative body to the national fishery authority in which fishers/ fishworkers participate	Involvement of fishers and fishworkers in data collection and research	Involvement of fishers in monitoring, surveillance and control	Involvement of fishers and fishworkers in local development processes (e.g. councils, etc.)	Other	
Africa (31)	93.55	93.10	79.31	72.41	82.76	72.41	0.00	86.21
Asia (15)	73.33	100.00	90.91	81.82	100.00	72.73	0.00	63.64
Europe (12)	50.00	100.00	66.67	83.33	33.33	50.00	16.67	66.67
Latin America and the Caribbean (25)	88.00	90.91	72.73	68.18	54.55	63.64	9.09	81.82
Near East (8)	87.50	71.43	100.00	57.14	42.86	57.14	0.00	42.86
Northern America (2)	100.00	100.00	100.00	100.00	50.00	100.00	50.00	50.00
South West Pacific (9)	77.78	71.43	85.71	100.00	71.43	85.71	0.00	85.71
Total (102) and averages	82.35	90.48	80.95	75.00	69.05	69.05	4.76	76.19

* Only representative of the Members who responded as having mechanisms in place through which small-scale fishers and fish workers can contribute to decision-making processes.

TABLE 82

Global distribution and availability of the Technical Guidelines in Fisheries Administrations (%)

Technical Guidelines to the FAO Code of Conduct for Responsible Fisheries	Global distribution and availability
Ecosystem Approach to Fisheries. (2003)	73.39
Fisheries Management. (1997)	71.77
Implementation of the International Plan of Action to Deter, Prevent and Eliminate, Illegal, Unreported and Unregulated Fishing. (2002)	70.16
Aquaculture Development. (1997)	63.71
Conservation and Management of Sharks. (2000)	62.10
Managing Fishing Capacity. (2008)	57.26
Vessel Monitoring Systems. (1998)	51.61
Best Practices in Ecosystem Modelling for Informing an Ecosystem Approach to Fisheries. (2008)	50.81
Fishing Operations. (1996)	50.00
Ecosystem Approach to Aquaculture. (2010)	49.19
Inland Fisheries. (1997)	49.19
Increasing the Contribution of Small-Scale Fisheries to Poverty Alleviation and Food Security. (2005)	48.39
Integration of Fisheries into Coastal Area Management. (1996)	48.39
Marine Protected Areas and Fisheries. (2011)	46.77
Responsible Fish Trade. (2009)	45.97
Precautionary Approach to Capture Fisheries and Species Introductions. (1996)	45.16
Responsible Fish Utilization. (1998)	44.35
Indicators for Sustainable Development of Marine Capture Fisheries. (1999)	43.55
Good Aquaculture Feed Manufacturing Practice. (2001)	42.74
Best Practices to Reduce Incidental Catch of Seabirds in Capture Fisheries. (2009)	41.13
The Human Dimensions of the Ecosystem Approach to Fisheries. (2009)	39.52
Recreational Fisheries. (2010)	37.10
Genetic Resource Management. (2008)	36.29
Best Practices to Improve Safety at Sea in the Fisheries Sector. (2015)	36.29
Rehabilitation of Inland Waters for Fisheries. (2008)	35.48
Health Management for Responsible Movement of Live Aquatic Animals. (2007)	34.68
Use of Wild Fishery Resources for Capture-Based Aquaculture. (2011)	34.68
Information and Knowledge Sharing. (2009)	31.45
Use of Wild Fish as Feed in Aquaculture. (2011)	29.84

Note: Percentage of Members who responded to have not received any guidelines: 4.03%.